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United States  
Department of  
Agriculture

Agricultural  
Marketing  
Service

Dairy Division

FMOS-265

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# Federal Milk Order Market Statistics for January 1982

## Highlights

- Minimum Class I Price, \$14.67; Blend, \$13.62
- Producer Deliveries Up 3.3 Percent
- Producer Milk Used in Class I-Down 3.3 Percent
- 47 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted)-Down 0.3 Percent



## Special This Issue

How Federal Milk Order Market Statistics Are Developed  
and What They Mean

Producer Structure in Federal Milk Order Markets

Special Section

Federal Milk Order Market Administrator Budgets  
1981 and 1982

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NOTE:

Seasonal incentive fund. Louisville plan was not in effect in any market in January.

## FEDERAL MILK ORDER MARKET STATISTICS

Year	Number of Markets	Average number of producers	Producer deliveries		Average daily deliv- eries per producer	Producer deliveries used in Class I		Class I utilization	Prices per hundredweight	
			Total	Percent change 1/		Total	Percent change 1/		Class I	Blend
<hr/>										
1977	47	122,755	77.9	4.8	1,740	41.1	.6	53	10.59	9.69
1978	47	119,326	78.1	.2	1,793	41.1	0	53	11.40	10.57
1979	47	116,447	79.4	1.7	1,870	41.0	- .3	52	12.88	11.97
1980	47	117,518	84.0	5.5	1,953	41.0	- .2	49	13.77	12.86
1981	47	119,381	88.0	5.0	2,019	40.7	- .4	46	14.69	13.63

[illegible]

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1980 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1981-82, and which have had no significant marketing area changes. Excludes Neosho Valley and Southwestern Idaho-Eastern Oregon.

3/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/	Percent	Dispo- sition	Lowfat and skim milk items 3/	Percent	Dispo- sition	Milk and cream mixtures	Percent	Dispo- sition	Cream items 4/	Percent	Dispo- sition	Total fluid milk and fluid cream items 5/	Percent	Dispo- sition	Change 6/:Bf.
		Mil. lbs.		Change 6/:Bf.	Mil. lbs.		Change 6/:Bf.	Mil. lbs.		Change 6/:Bf.	Mil. lbs.		Change 6/:Bf.	Mil. lbs.		Change 6/:Bf.	
1977	47	26,984	- 2.8	3.34	13,978	7.7	1.47	404	1.5	11.0	448	0.3	21.4	42,320	0.7	2.98	
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/-	10.8	447	7/-	21.3	42,287	- .1	2.94	
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405	1.0	10.8	456	1.9	20.9	42,249	- .1	2.91	
1980	47	24,817	- 3.5	3.32	16,097	5.1	1.49	415	2.2	10.8	463	1.4	21.1	42,276	- .2	2.89	
1981 8/	46	1,814	- 3.1	3.31	1,396	4.9	1.53	27	.1	10.9	24	- .9	20.3	3,276	.2	2.74	
Jan.	46	1,601	- 5.6	3.30	1,262	3.6	1.53	25	- .7	10.9	25	1.5	20.7	2,930	- 1.7	2.75	
Feb. 9/	46	1,727	- 4.4	3.30	1,384	5.8	1.52	28	4.2	10.9	28	3.3	21.0	3,185	0	2.74	
Mar.	46	1,665	- 3.7	3.29	1,329	4.9	1.52	28	3.0	10.9	30	7.2	21.3	3,070	.1	2.76	
Apr.	46	1,666	- 5.6	3.30	1,318	1.9	1.52	28	1.5	10.9	30	2.7	21.2	3,061	- 2.3	2.77	
May	46	1,610	.9	3.29	1,170	7.3	1.51	29	5.8	10.9	30	6.7	21.1	2,860	3.6	2.82	
June	46	1,683	- .7	3.29	1,178	3.2	1.52	30	2.4	10.9	31	5.9	21.1	2,941	1.0	2.84	
July	46	1,658	- 3.9	3.30	1,196	.7	1.53	29	1.1	10.9	30	6.5	20.8	2,930	- 1.9	2.82	
Aug.	46	1,693	- 4.8	3.31	1,335	- .5	1.54	27	1.5	10.9	29	7.1	20.7	3,101	- 2.8	2.77	
Sept.	46	1,794	- 2.4	3.31	1,425	1.2	1.54	29	2.8	10.8	29	5.8	20.6	3,295	- .8	2.76	
Oct.	46	1,647	- 2.4	3.30	1,296	1.4	1.54	28	1.6	10.8	37	5.9	21.8	3,041	- .6	2.87	
Nov.	46	1,758	- 1.7	3.30	1,347	1.8	1.55	32	3.4	10.9	45	7.8	20.9	3,250	.1	2.96	
Dec.	46																
Year to date	---	20,316	- 3.2	3.30	15,638	2.9	1.53	340	2.3	10.9	368	5.2	21.0	36,942	- .5	2.80	
9/																	

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1980 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey. Beginning in July, also excludes Southwestern Idaho-Eastern Oregon.

9/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

# SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of :mkts.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change
		Mil. lbs.	3/	Bf.	Mil. lbs.	3/	Bf.	Mil. lbs.	3/	Bf.	Mil. lbs.	3/	Bf.	Mil. lbs.	3/	Bf.	Mil. lbs.	3/	Bf.
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	7,523	15.9	0.09	38,710	8.1	4.34
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	- 12.9	.11	38,721	.8	4.38
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15	6,127	- 6.5	.12	40,404	4.3	4.38
1980	47	1,315	17.3	40.0	22,723	12.5	3.74	2,837	1.0	12.4	4,099	12.6	1.23	8,081	31.6	.14	45,284	10.0	4.31
1981 4/																			
Jan.	46	132	18.1	41.3	1,794	14.9	3.79	163	- 4.7	13.4	256	7.5	1.29	638	39.7	.09	3,365	11.2	4.71
Feb.	46	117	11.3	41.4	1,676	11.4	3.76	175	4.0	13.2	255	8.2	1.29	624	30.2	.08	3,233	9.7	4.57
Mar.	46	125	11.8	40.7	1,990	13.6	3.74	224	8.6	12.6	300	11.3	1.28	761	30.1	.08	3,851	12.2	4.40
Apr.	46	125	2.7	40.1	2,063	14.1	3.67	241	3.5	11.6	295	7.1	1.28	829	12.4	.08	4,022	8.7	4.22
May	46	122	2.1	40.9	2,190	10.1	3.64	250	- .7	11.4	283	- 2	1.28	889	3.7	.08	4,213	5.8	4.13
June	46	99	1.7	39.2	2,086	8.8	3.58	290	6.9	11.7	296	7.9	1.24	840	.3	.08	4,087	6.7	3.98
July	46	89	4.2	37.8	1,921	7.0	3.54	301	- 1.0	11.6	306	2.7	1.20	758	2.5	.07	3,850	4.2	3.95
Aug.	46	89	12.6	38.3	1,791	7.0	3.60	268	- 4.0	11.8	279	1.1	1.22	720	9.6	.08	3,629	5.9	3.99
Sept.	46	96	19.3	38.7	1,631	7.6	3.72	223	- 4.3	12.7	283	1.0	1.26	599	27.3	.08	3,256	8.0	4.32
Oct.	46	112	13.5	40.8	1,677	7.8	3.90	200	- 1.0	12.9	261	- 2.7	1.29	608	26.5	.08	3,278	7.7	4.64
Nov.	46	102	7.1	40.9	1,653	9.0	3.96	174	7.5	13.0	242	- 5.8	1.28	615	37.8	.08	3,186	8.9	4.57
Dec.	46	125	4.4	39.5	1,921	9.8	3.92	167	- 1.3	13.4	231	- 6.4	1.28	759	24.0	.08	3,614	5.9	4.47
Year to date	---	1,333	8.7	40.1	22,395	10.1	3.73	2,675	1.0	12.3	3,289	2.7	1.26	8,638	17.5	.08	43,588	7.9	4.31
5/																			

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plant for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1980 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey. Beginning in July, also excludes Southwestern Idaho-Eastern Oregon.

5/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

# SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkt.s. 5/	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Percent		Percent		Percent		Percent		Percent		Percent	
		Change 4/		Change 4/		Change 4/		Change 4/		Change 4/		Change 4/	
		Total	Adj. 6/	Bf.	Sales	Total	Adj. 6/	Bf.	Sales	Total	Adj. 6/	Total	Adj. 6/
		Mil. lbs.			Mil. lbs.				Mil. lbs.				
1978	46	21,545	- 2.5	- 3.3	3.33	13,380	4.4	4.8	1.50	34,926	35,025	0	.3
1979	46	20,981	- 2.6	- 2.9	3.32	14,000	4.6	4.3	1.51	34,981	34,960	.2	-.2
1980	46	20,147	- 4.2	- 4.2	3.31	14,653	4.4	4.4	1.52	34,800	34,699	-.8	-.7
1981	46	19,390	- 3.5	- 3.5	3.30	15,055	3.0	3.0	1.53	34,444	34,431	-.8	-.8
1982 7/	46	1,645	- 5.1	- 2.0	3.31	1,326	- 1.4	2.0	1.54	2,971	2,839	- 3.5	-.3
Jan.													
Feb.													
Mar.													
Apr.													
May													
June													
July													
Aug.													
Sept.													
Oct.													
Nov.													
Dec.													
Year													
to													
date													

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1980 are adjusted to a 365-day basis before computing percent changes.

5/ Excludes the New York-New Jersey market. Also excludes the S.W. Idaho-Eastern Oregon Market which became effective in July 1981.

6/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-258, June 1981 Summary.

7/ Data for current month are estimated.



# MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1982

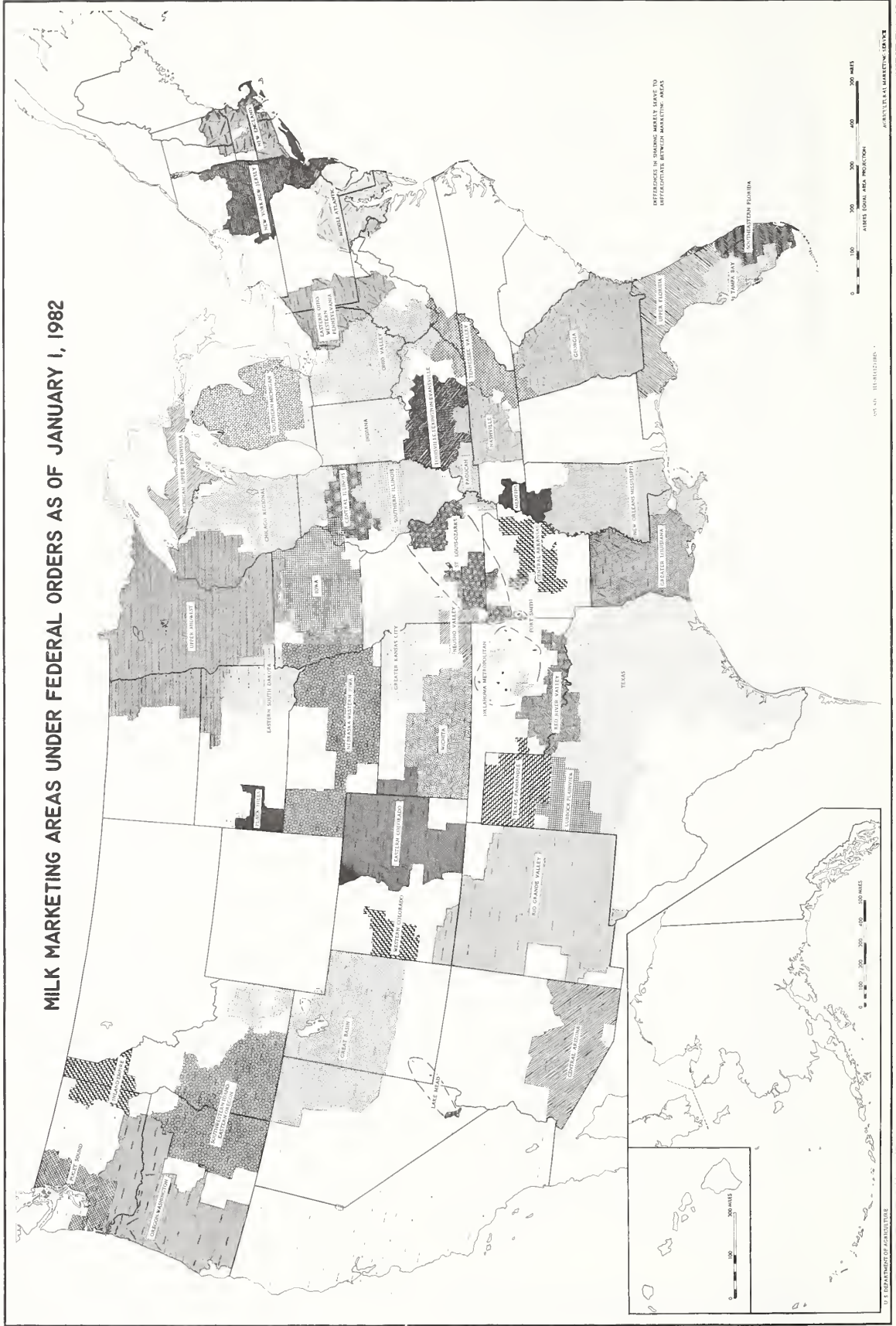


TABLE 1--FEDERAL ORDER FLUID (CLASS 1) DIFFERENTIALS, FEBRUARY 1982 AND MINIMUM FEDERAL ORDER CLASS I PRICES, FEBRUARY AND MARCH 1982 AND 1981 <sup>1/</sup>

Federal milk order marketing area	Fluid diff. 2/	Class I price		Federal milk order marketing area	Fluid diff. 2/	Class I price	
		February 1982 :	March 1981 :			February 1982 :	March 1981 :
		Dollars				Dollars	
NORTH ATLANTIC				EAST NORTH CENTRAL			
New England	3.00	15.56	15.53	Tennessee Valley	2.10	14.66	14.71
New York-New Jersey	2.84	15.40	15.22	Nashville	1.85	14.41	14.46
Middle Atlantic	2.78	15.34	15.39	Paducah	1.70	14.26	14.31
				Memphis	1.94	14.50	14.55
SOUTH ATLANTIC				WEST SOUTH CENTRAL			
Georgia	2.30	14.86	14.91	Central Arkansas	1.94	14.50	14.55
Upper Florida	2.85	15.41	15.46	Fort Smith	1.95	14.51	14.56
Tampa Bay	2.95	15.51	15.56	Oklahoma Metrop.	1.98	14.54	14.59
Southeastern Florida	3.15	15.71	15.76	Red River Valley	2.20	14.76	14.81
				Texas Panhandle	2.25	14.81	14.86
EAST NORTH CENTRAL				Lubbock-Plainview	2.42	14.98	15.03
Michigan Upper Pen.	1.35	13.91	13.96	Texas	2.32	14.88	14.93
Southern Michigan	1.60	14.16	14.21	Greater Louisiana	2.47	15.03	15.08
Eastern Ohio-W. Pa.	1.85	14.41	14.46	New Orleans-Miss.	2.85	15.41	15.46
Ohio Valley	1.70	14.26	14.31				
Indiana	1.53	14.09	14.14				
Chicago Regional	1.26	13.82	13.87				
Central Illinois	1.39	13.95	14.00				
Southern Illinois	1.53	14.09	14.14				
Louis.-Lex.-Evans.	1.70	14.26	14.31				
				MOUNTAIN			
WEST NORTH CENTRAL				Eastern Colorado	2.30	14.86	14.91
Upper Midwest	1.12	13.68	13.73	Western Colorado	2.00	14.56	14.61
Eastern South Dakota	1.40	13.96	14.01	SW. Idaho-E. Oregon	1.50	14.06	---
Black Hills	1.95	14.51	14.56	Great Basin	1.90	14.46	14.51
Iowa	1.40	13.96	14.01	Lake Mead	1.60	14.16	14.21
Nebr.-Western Iowa	1.60	14.16	14.21	Central Arizona	2.52	15.08	15.13
Greater Kansas City	1.74	14.30	14.35	Rio Grande Valley	2.35	14.91	14.96
St. Louis-Ozarks	1.60	14.16	14.21				
Neosho Valley	1.65	14.21	14.26	PACIFIC			
Wichita	1.80	14.36	14.41	Puget Sound	1.85	14.41	14.46
				Inland Empire	1.95	14.51	14.56
				Oregon-Washington	1.95	14.51	14.56

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 22 for these locations.  
2/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 16.  
3/ Tied to the St. Louis-Ozarks order.  
4/ Tied to the Oklahoma Metropolitan order.





TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JANUARY, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND		CLASS		CLASS		CLASS		CLASS		CLASS	
	JAN : 1982	JAN : 1981	JAN : 1982	JAN : 1981	JAN : 1982	JAN : 1981	II : 1982	III : 1982	II : 1982	III : 1982	I : 1982	II : 1982	III : 1982	PRO- DUCER
-----DOLLARS-----														
-----CENTS-----														
EAST SOUTH CENTRAL														
TENNESSEE VALLEY 32/	14.62	14.62	13.96	14.14	12.55	12.55	12.55	12.55	12.55	12.55				17.0
NASHVILLE	14.37	* 14.37	13.54	* 13.63	12.55	12.55	12.55	12.55	12.55	12.55				17.0
PADUCAH	14.46	* 14.22	13.92	* 14.00	12.55	12.55	12.55	12.55	12.55	12.55				17.0
MEMPHIS	14.46	14.46	14.05	14.28	12.55	12.55	12.55	12.55	12.55	12.55				17.0
REGIONAL AVERAGE	14.51	* 14.52	13.86	* 14.01										17.0
WEST SOUTH CENTRAL														
CENTRAL ARKANSAS 33/	14.46	14.46	14.08	14.15	12.55	12.55	12.55	12.55	12.55	12.55				17.0
OKLAHOMA METROPOLITAN 34/	14.50	14.50	13.83	13.95	12.55	12.55	12.55	12.55	12.55	12.55				17.0
RED RIVER VALLEY 35/	14.72	14.72	14.17	14.50	12.55	12.55	12.55	12.55	12.55	12.55				17.0
TEXAS PANHANDLE 36/	14.77	14.77	14.42	14.53	12.55	12.55	12.55	12.55	12.55	12.55				17.0
LUBBOCK-PLAINVIEW 37/	14.94	14.94	14.77	14.88	12.55	12.55	12.55	12.55	12.55	12.55				17.0
TEXAS 38/	14.84	14.84	14.23	14.36	12.55	12.55	12.55	12.55	12.55	12.55				17.0
GREATER LOUISIANA 39/	14.99	14.99	14.54	14.64	12.55	12.55	12.55	12.55	12.55	12.55				17.0
NEW ORLEANS-MISSISSIPPI 39/	15.37	15.37	14.51	14.53	12.55	12.55	12.55	12.55	12.55	12.55				17.0
REGIONAL AVERAGE	14.86	14.87	14.24	14.35										17.0
MOUNTAIN														
EASTERN COLORADO 40/	14.82	14.82	14.11	14.23	12.70	12.70	12.70	12.70	12.70	12.70	19.3	17.7	17.7	18.5
WESTERN COLORADO 41/	14.52	14.52	14.23	14.39	12.60	12.60	12.60	12.60	12.60	12.60	17.8	17.7	17.7	17.8
SOUTHWESTERN IDAHO-EASTERN OREG 42/	14.02	14.02	12.91	12.91	12.65	12.65	12.65	12.65	12.65	12.65	17.8	17.0	17.0	17.0
GREAT BASIN 43/	14.42	14.42	13.60	13.69	12.70	12.70	12.70	12.70	12.70	12.70	17.8	17.0	17.0	17.3
LAKE MEAD 44/	14.12	14.12	13.76	13.80	12.70	12.70	12.70	12.70	12.70	12.70	17.8	17.0	17.0	17.5
CENTRAL ARIZONA 45/	15.04	15.04	14.00	14.21	12.55	12.55	12.55	12.55	12.55	12.55				17.0
RIO GRANDE VALLEY 46/	14.87	14.87	14.26	14.33	12.55	12.55	12.55	12.55	12.55	12.55				17.0
REGIONAL AVERAGE 51/	14.76	14.76	13.96	14.09										17.4
PACIFIC														
PUGET SOUND 47/	14.37	14.37	13.31	13.44	12.80	12.80	12.80	12.80	12.80	12.80	18.2	17.0	17.0	17.0
INLAND EMPIRE 48/	14.47	14.47	13.49	13.61	12.80	12.80	12.80	12.80	12.80	12.80	17.8	17.0	17.0	17.3
OREGON-WASHINGTON 49/	14.47	14.47	13.52	13.66	12.80	12.80	12.80	12.80	12.80	12.80	17.8	17.0	17.0	17.2
REGIONAL AVERAGE	14.43	14.43	13.41	13.55										17.1
45-MARKET AVERAGE 50/ 51/	14.67	14.63	13.62	13.70	12.62	12.62	12.62	12.62	12.62	12.62				17.0
ALL-MARKET AVERAGE	14.67	14.63	13.62	13.70	12.62	12.62	12.62	12.62	12.62	12.62				17.0

See footnotes on page 22.

\* ERRATA:

The prices for December 1980 published in FMOS-264 should have been:

	Class I	Blend
Nashville	\$14.27	\$13.40
Paducah	\$14.12	\$14.36
Regional Average	\$14.42	\$13.85

TABLE 3--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JANUARY

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS			TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT : OF PRODUCER : DELIVERIES			AVERAGE DAILY DELIVERY PER PRODUCER		
	CHANGE			CHANGE			CHANGE			CHANGE		
	JAN 1982	JAN 1981	FROM JAN 1982	JAN 1982	JAN 1981	FROM JAN 1982	JAN 1982	JAN 1981	FROM JAN 1982	JAN 1982	JAN 1981	FROM JAN 1982
	PERCENT			PERCENT			PERCENT			POUNDS		
	1,000 LBS.			1,000 LBS.			1,000 LBS.			1,000 LBS.		
NORTH ATLANTIC												
NEW ENGLAND	6,942		277-	432,277	426,513	1.4	3.73	3.74	2,009	1,906		
NEW YORK-NEW JERSEY	17,700		200	919,789	896,582	2.6	3.67	3.72	1,676	1,653		
MIDDLE ATLANTIC	7,140		219-	506,159	495,859	2.1	3.82	3.85	2,287	2,174		
REGIONAL AVERAGE OR TOTAL	31,782		296-	1,858,225	1,818,954	2.2	3.72	3.76				
SOUTH ATLANTIC												
GEORGIA	1,676		436	170,356	142,182	19.8	3.81	3.77	3,279	3,699		
UPPER FLORIDA	150		8	44,113	42,749	3.2	3.54	3.56	9,565	9,859		
TAMPA BAY	238		15	93,595	81,332	15.1	3.52	3.62	12,370	11,642		
SOUTHEASTERN FLORIDA	189		120	73,233	69,170	5.9	3.57	3.57	12,555	32,142		
REGIONAL AVERAGE OR TOTAL	2,253		579	381,297	335,433	13.7	3.66	3.67				
EAST NORTH CENTRAL												
MICHIGAN UPPER PENINSULA	111			3,628	3,531	2.7	3.70	3.68	1,054	1,026		
SOUTHERN MICHIGAN	6,453		8-	387,092	371,877	4.1	3.80	3.77	1,935	1,857		
EAST. OHIO-WEST. PENNSYLVANIA	6,141		144-	277,689	276,092	.6	3.79	3.80	1,459	1,417		
OHIO VALLEY	5,280		156-	252,511	250,917	.6	3.89	3.89	1,543	1,489		
INDIANA	2,860		194-	142,684	154,856	7.9-	3.96	3.91	1,609	1,636		
CHICAGO REGIONAL	18,702		896	1,061,748	989,083	7.3	3.80	3.77	1,831	1,792		
CENTRAL ILLINOIS	281		32-	12,079	13,732	12.0-	3.97	3.93	1,387	1,415		
SOUTHERN ILLINOIS	1,414		27-	72,740	76,272	4.6-	3.87	3.86	1,659	1,707		
LOUISVILLE-LEXINGTON-EVANSVILLE	2,315		364	103,471	92,361	12.0	3.94	3.94	1,442	1,527		
REGIONAL AVERAGE OR TOTAL	43,557		699	2,313,642	2,228,721	3.8	3.83	3.81				
WEST NORTH CENTRAL												
UPPER MIDWEST	15,692		743	821,789	779,980	5.4	3.77	3.74	1,689	1,683		
EASTERN SOUTH DAKOTA	496		41	28,906	23,852	21.2	3.86	3.80	1,880	1,879		
BLACK HILLS	76		2-	5,734	5,667	1.2	3.92	3.73	2,434	2,344		
IOWA	3,745		10	201,570	198,544	1.5	3.87	3.82	1,748	1,719		
NEBRASKA-WESTERN IOWA	1,864		166	119,121	109,985	8.3	3.91	3.86	2,070	2,112		
GREATER KANSAS CITY	1,353		19	79,220	81,039	2.2-	3.86	3.82	1,901	1,960		
ST. LOUIS-OZARKS	3,249		70	174,648	179,160	2.5-	3.86	3.80	1,734	1,818		
NEOSHO VALLEY					1,019			3.94	2,356	1,569		
WICHITA	322		259-	21,903	33,993	35.6-	3.86	3.81				
REGIONAL AVERAGE OR TOTAL	26,797		788	1,452,891	1,412,220	2.9	3.81	3.78				

CONTINUED

TABLE 3—NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JANUARY—CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT : OF PRODUCER : DELIVERIES		AVERAGE DAILY DELIVERY PER PRODUCER	
	: CHANGE :		: CHANGE :		: FROM :		: FROM :	
	JAN 1982	JAN 1981	JAN 1982	JAN 1981	JAN 1982	JAN 1981	JAN 1982	JAN 1981
	1,000 LBS.		PERCENT		PERCENT		POUNDS	
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	1,516	400-	101,177	114,877	11.9-	3.85	2,153	1,934
NASHVILLE	964	181-	49,300	60,093	18.0-	3.89	1,650	1,693
PADUCAH	160	30	7,878	7,429	6.0	3.88	1,588	1,844
MEMPHIS	542	82-	29,785	30,690	2.9-	3.85	2,455	2,268
REGIONAL AVERAGE OR TOTAL	3,182	633-	188,140	213,089	11.7-	3.86	3.92	
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS—FT. SMITH <sup>2/</sup>	908	21-	41,007	39,203	4.6	3.71	1,868	1,920
OKLAHOMA METROPOLITAN	1,713	296	91,503	83,556	9.5	3.80	2,084	2,287
RED RIVER VALLEY	78	21-	3,892	3,592	8.3	3.72	2,324	2,227
TEXAS PANHANDLE	96	4-	9,380	9,140	2.6	3.71	6,624	6,308
LUBBOCK—PLAINVIEW	34	4	5,886	5,780	1.8	3.69	6,570	6,303
TEXAS	3,376	551	339,015	315,828	7.3	3.70	3,239	3,606
GREATER LOUISIANA	670	10	49,043	50,175	2.3-	3.71	2,361	2,452
NEW ORLEANS—MISSISSIPPI	1,620	144-	105,705	114,039	7.3-	3.70	2,105	2,085
REGIONAL AVERAGE OR TOTAL	8,495	671	645,431	621,313	3.9	3.72	3.66	
MOUNTAIN								
EASTERN COLORADO	817	26-	76,611	74,494	2.8	3.74	3,019	2,851
WESTERN COLORADO	99	34	8,692	7,311	18.9	3.74	2,832	3,628
SOUTHWESTERN IDAHO—EASTERN OREGON	349		39,040			3.89	3,608	
GREAT BASIN	660	59-	75,434	72,458	4.1	3.66	3,687	3,251
LAKE MEAD	51	12	12,070	13,663	11.7-	3.63	7,635	10,209
CENTRAL ARIZONA	170	19	99,326	89,170	11.4	3.76	19,424	19,354
RIO GRANDE VALLEY	133	21-	42,592	42,346	.6	3.68	11,733	12,175
REGIONAL AVERAGE OR TOTAL <sup>1/</sup>	1,930	41-	314,725	299,442	5.1	3.71	3.68	
PACIFIC								
PUGET SOUND	1,159	2-	165,060	158,511	4.1	3.82	4,594	4,404
INLAND EMPIRE	334	36	34,810	31,356	11.0	3.87	3,362	3,394
OREGON—WASHINGTON	971	16-	133,689	129,931	2.9	3.90	4,441	4,247
REGIONAL AVERAGE OR TOTAL	2,464	18	333,559	319,798	4.3	3.86	3.71	
46-MARKET AVERAGE <sup>1/</sup>	120,460	1,785	7,487,910	7,248,970	3.3	3.78	2,005	1,970
ALL-MARKET AVERAGE OR TOTAL	120,809	2,112	7,526,950	7,249,989	3.8	3.78	2,010	1,970

<sup>1/</sup> Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes.

Excludes Neosho Valley and Southwestern Idaho-Eastern Oregon.

<sup>2/</sup> The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 4 --PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CHANGE		CLASS I UTILIZATION		GROSS CLASS I USE			CHANGE FROM JAN 1981
	JAN 1982		JAN 1981		FROM		JAN		JAN 1982		PERCENT	
	1,000 POUNDS		1,000 POUNDS		PERCENT		-PERCENT-		1,000 POUNDS			
NORTH ATLANTIC												
NEW ENGLAND	246,324		252,501		2.4-		57.0		246,679		2.4-	
NEW YORK-NEW JERSEY	396,146		403,003		1.7-		43.1		396,146		1.7-	
MIDDLE ATLANTIC	240,466		253,177		5.0-		47.5		256,705		4.0-	
REGIONAL AVERAGE OR TOTAL	882,936		908,681		2.8-		47.5					
SOUTH ATLANTIC												
GEORGIA	124,701		108,372		15.1		73.2		126,049		14.4	
UPPER FLORIDA	37,296		39,391		5.3-		84.5		39,864		5.7-	
TAMPA BAY	79,983		75,409		6.1		85.5		86,902		4.2	
SOUTHEASTERN FLORIDA	61,952		64,986		4.7-		84.6		66,328		8.7-	
REGIONAL AVERAGE OR TOTAL	303,932		288,158		5.5		79.7					
EAST NORTH CENTRAL												
MICHIGAN UPPER PENINSULA	2,320		2,381		2.6-		63.9		2,522		3.4-	
SOUTHERN MICHIGAN	181,825		196,348		7.4-		47.0		181,868		7.5-	
EAST. OHIO-WEST. PENNSYLVANIA	166,113		174,289		4.7-		59.8		167,017		4.2-	
OHIO VALLEY	156,453		162,310		3.6-		62.0		161,324		6.0-	
INDIANA	97,650		111,192		12.2-		68.4		102,750		9.5-	
CHICAGO REGIONAL	259,442		263,884		1.7-		24.4		259,869		1.6-	
CENTRAL ILLINOIS	8,366		9,821		14.8-		69.3		8,621		15.5-	
SOUTHERN ILLINOIS	47,281		49,711		4.9-		65.0		48,757		5.5-	
LOUISVILLE-LEXINGTON-EVANSVILLE	66,906		58,952		13.5		64.7		68,563		15.1	
REGIONAL AVERAGE OR TOTAL	986,356		1,028,888		4.1-		42.6					
WEST NORTH CENTRAL												
UPPER MIDWEST	128,772		131,857		2.3-		15.7		128,963		2.3-	
EASTERN SOUTH DAKOTA	11,418		12,051		5.3-		39.5		11,434		5.3-	
BLACK HILLS	4,042		3,952		2.3		70.5		4,051		1.2	
IOWA	65,161		68,394		4.7-		32.3		65,407		4.5-	
NEBRASKA-WESTERN IOWA	47,466		46,608		1.8		39.8		47,690		1.5	
GREATER KANSAS CITY	37,408		40,808		8.3-		47.2		37,410		8.7-	
ST. LOUIS-OZARKS	94,303		107,455		12.2-		54.0		99,348		11.2-	
NEOSHO VALLEY			396				42.9					
WICHITA	15,655		16,545		5.4-		71.5		16,117		2.6-	
REGIONAL AVERAGE OR TOTAL	404,225		427,670		5.5-		27.8					
											1/	

CONTINUED



TABLE 4--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION				GROSS CLASS I USE			
	:		:		:		:		:		:	
	JAN 1982	JAN 1981	CHANGE FROM JAN 1981	PERCENT	JAN 1982	JAN 1981	CHANGE FROM JAN 1981	-PERCENT-	1,000 POUNDS	1,000 POUNDS	PERCENT	CHANGE FROM JAN 1981
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	66,948	86,084	22.2-		66.2	74.9			68,680		20.5-	
NASHVILLE	27,421	29,671	7.6-		55.6	49.4			27,421		7.7-	
PADUCAH	6,413	6,361	.8		81.4	85.6			6,413		.8	
MEMPHIS	22,688	26,712	15.1-		76.2	87.0			24,837		12.4-	
REGIONAL AVERAGE OR TOTAL	123,470	148,828	17.0-		65.6	69.8						
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH <sup>2/</sup>	32,475	31,318	3.7		79.2	79.9			34,652		9.4	
OKLAHOMA METROPOLITAN	56,302	56,048	.5		61.5	67.1			56,686		1.1	
RED RIVER VALLEY	2,915	3,079	5.3-		74.9	85.7			2,915		6.5-	
TEXAS PANHANDLE	7,899	8,013	1.4-		84.2	87.7			7,899		1.4-	
LUBBOCK--PLAINVIEW	5,538	5,595	1.0-		94.1	96.8			5,538		1.3-	
TEXAS	249,008	247,388	.7		73.5	78.3			249,455		.5	
GREATER LOUISIANA	40,369	42,560	5.1-		82.3	84.8			40,486		5.0-	
NEW ORLEANS--MISSISSIPPI	69,224	74,614	7.2-		65.5	65.4			70,919		6.7-	
REGIONAL AVERAGE OR TOTAL	463,730	468,615	1.0-		71.8	75.4						
MOUNTAIN												
EASTERN COLORADO	53,540	56,674	5.5-		69.9	76.1			57,486		4.4-	
WESTERN COLORADO	7,396	6,763	9.4		85.1	92.5			7,715		9.3	
SOUTHWESTERN IDAHO--EASTERN OREGON	9,226				23.6				9,226			
GREAT BASIN	41,336	42,863	3.6-		54.8	59.2			42,978		2.3-	
LAKE MEAD	9,193	9,392	2.1-		76.2	68.7			9,241		2.4-	
CENTRAL ARIZONA	57,313	57,549	.4-		57.7	64.5			57,338		.8-	
RIO GRANDE VALLEY	31,134	31,412	.9-		73.1	74.2			31,134		1.3-	
REGIONAL AVERAGE OR TOTAL <sup>1/</sup>	199,912	204,653	2.3-		63.5	68.3						
PACIFIC												
PUGET SOUND	66,580	69,032	3.6-		40.3	43.6			69,794		3.1-	
INLAND EMPIRE	15,794	16,006	1.3-		45.4	51.0			16,296		0	
OREGON--WASHINGTON	66,107	71,763	7.9-		49.4	55.2			70,805		6.7-	
REGIONAL AVERAGE OR TOTAL	148,481	156,801	5.3-		44.5	49.0						
46-MARKET AVERAGE OR TOTAL <sup>1/</sup>	3,513,042	3,632,294	3.3-		46.9	50.1						
ALL-MARKET AVERAGE OR TOTAL	3,522,268	3,632,690	3.0-		46.8	50.1						

<sup>1/</sup> Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes.

Excludes Neosho Valley and Southwestern Idaho-Eastern Oregon.

<sup>2/</sup> The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 5---PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, JANUARY AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION		PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION	
	JAN. 1982	JAN. 1981	JAN. 1982	JAN. 1981	JAN. 1982	JAN. 1981	JAN. 1982	JAN. 1981
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
SOUTH ATLANTIC								
GEORGIA	9,468	8,362	5.6	5.9	9,468	8,362	5.6	5.9
EAST NORTH CENTRAL								
SOUTHERN MICHIGAN	21,178	20,743	5.5	5.6	21,178	20,743	5.5	5.6
EAST. OHIO-WEST. PENNSYLVANIA	18,856	17,870	6.8	6.5	18,856	17,870	6.8	6.5
OHIO VALLEY	18,103	15,702	7.2	6.3	18,103	15,702	7.2	6.3
INDIANA	16,421	13,641	11.5	8.8	16,421	13,641	11.5	8.8
CHICAGO REGIONAL	75,177	84,481	7.1	8.5	75,177	84,481	7.1	8.5
CENTRAL ILLINOIS	224	284	1.9	2.1	224	284	1.9	2.1
SOUTHERN ILLINOIS	8,012	7,412	11.0	9.7	8,012	7,412	11.0	9.7
LOUISVILLE-LEXINGTON-EVANSVILLE	5,933	7,013	5.7	7.6	5,933	7,013	5.7	7.6
WEST NORTH CENTRAL								
UPPER MIDWEST	21,947	24,208	2.7	3.1	21,947	24,208	2.7	3.1
EASTERN SOUTH DAKOTA	1,924	2,247	6.7	9.4	1,924	2,247	6.7	9.4
IOWA	7,304	8,132	3.6	4.1	7,304	8,132	3.6	4.1
NEBRASKA-WESTERN IOWA	8,611	8,153	7.2	7.4	8,611	8,153	7.2	7.4
GREATER KANSAS CITY	18,570	15,888	23.4	19.6	18,570	15,888	23.4	19.6
ST. LOUIS-OZARKS	23,100	30,337	13.2	16.9	23,100	30,337	13.2	16.9
NEOSHO VALLEY		82	42.9	8.0		82	42.9	8.0
WICHITA	2,219	3,217	10.1	9.5	2,219	3,217	10.1	9.5
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	7,106	6,563	7.0	5.7	7,106	6,563	7.0	5.7
NASHVILLE	3,402	3,287	6.9	5.5	3,402	3,287	6.9	5.5
PADUCAH	184	601	2.3	8.1	184	601	2.3	8.1
MEMPHIS	2,898	2,380	9.7	7.8	2,898	2,380	9.7	7.8

CONTINUED

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, JANUARY AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II :			CLASS II UTILIZATION :			PRODUCER DELIVERIES USED IN CLASS II :			CLASS II UTILIZATION :		
	JAN.	1981	1982	JAN.	1981	1982	JAN.	1981	1982	JAN.	1981	1982
	1982	1981	1982	1982	1981	1982	1982	1981	1982	1982	1981	1982
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH <sup>2/</sup>	1,358	1,716	3-3	4-4			1,358	1,716	3-3			4-4
OKLAHOMA METROPOLITAN	7,577	9,199	8-3	11-0			7,577	9,199	8-3			11-0
RED RIVER VALLEY	739	465	19-0	12-9			739	465	19-0			12-9
TEXAS PANHANDLE	1,035	896	11-0	9-8			1,035	896	11-0			9-8
LUBBOCK--PLAINVIEW	142	61	2-4	1-1			142	61	2-4			1-1
TEXAS	33,890	30,299	10-0	9-6			33,890	30,299	10-0			9-6
GREATER LOUISIANA	1,746	1,719	3-6	3-4			1,746	1,719	3-6			3-4
NEW ORLEANS--MISSISSIPPI	11,739	8,688	11-1	7-6			11,739	8,688	11-1			7-6
MOUNTAIN												
EASTERN COLORADO	7,072	7,818	9-2	10-5			7,072	7,818	9-2			10-5
SOUTHWESTERN IDAHO--EASTERN OREGON	1,764		4-5				1,764		4-5			
CENTRAL ARIZONA	9,790	10,060	9-9	11-3			9,790	10,060	9-9			11-3
RIO GRANDE VALLEY	8,246	7,890	19-4	18-6			8,246	7,890	19-4			18-6
PACIFIC												
PUGET SOUND	14,103	16,345	8-5	10-3			14,103	16,345	8-5			10-3
INLAND EMPIRE	2,624	2,094	7-5	6-7			2,624	2,094	7-5			6-7
OREGON--WASHINGTON	14,898	15,561	11-1	12-0			14,898	15,561	11-1			12-0

<sup>1/</sup> Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted; and Western Colorado for which there were no producer deliveries used in Class II. Otherwise, all orders which have three classes of utilization are shown.

<sup>2/</sup> The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 6--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, DECEMBER 1981 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL FLUID MILK ITEMS			
	DECEMBER 1981		CHANGE 1981 FROM 1980		DECEMBER 1981		CHANGE 1981 FROM 1980		DECEMBER 1981		CHANGE 1981 FROM 1980	
	SALES	BUTTER-FAT CONTENT	DEC	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	DEC	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	DEC	YEAR TO DATE 4/
	MIL. LB.		PERCENT		MIL. LB.		PERCENT		MIL. LB.		PERCENT	
NEW ENGLAND	177.8	3.31	- 4.6	- 4.3	64.2	.99	6.9	5.8	241.9	2.69	- 1.8	- 1.8
NEW ENGLAND	177.8	3.31	- 4.6	- 4.3	64.2	.99	6.9	5.8	241.9	2.69	- 1.8	- 1.8
MIDDLE ATLANTIC	164.7	3.29	- .2	- 2.2	79.3	1.41	.8	1.4	244.0	2.68	.1	- 1.1
MIDDLE ATLANTIC	164.7	3.29	- .2	- 2.2	79.3	1.41	.8	1.4	244.0	2.68	.1	- 1.1
SOUTH ATLANTIC	178.1	3.29	.2	1.1	84.0	1.17	- .7	1.2	262.2	2.61	- .1	1.1
TAMPA BAY	36.4	3.27	1.7	2.2	18.3	1.07	.9	5.3	54.7	2.53	1.4	3.2
SOUTHEASTERN FLORIDA	46.7	3.33	- 2.5	.0	19.7	1.27	- .7	.7	66.4	2.72	- 2.0	.2
UPPER FLORIDA	38.7	3.28	- .7	.5	17.1	1.09	4.4	7.0	55.7	2.61	.8	1.7
GEORGIA	56.4	3.28	2.3	2.5	29.0	1.20	- 4.5	- 3.8	85.4	2.57	- .1	.2
EAST NORTH CENTRAL	481.5	3.27	- 5.2	- 7.4	497.8	1.67	3.1	3.8	979.3	2.46	- 1.2	- 2.1
EASTERN GROUP												
SOUTHERN MICHIGAN	102.4	3.25	- 3.2	- 6.3	70.1	1.14	- 1.0	1.1	172.5	2.39	- 2.3	- 3.4
E. OHIO - W. PA.	104.2	3.28	- 5.9	- 7.2	69.0	1.79	6.9	6.6	173.1	2.69	- 1.2	- 2.3
OHIO VALLEY	77.7	3.25	- 3.3	- 6.6	85.3	1.73	3.5	4.9	163.0	2.45	.1	- 1.0
WESTERN GROUP												
MICH. UPPER PENINSULA	2.9	3.29	- 5.2	- 9.0	5.4	1.80	20.6	8.7	8.3	2.32	10.1	1.1
CHICAGO REGIONAL	103.1	3.29	- 8.8	- 9.9	139.2	1.72	2.6	4.8	242.3	2.39	- 2.6	- 2.2
LOUIS. - ILL. - EVANS	25.5	3.25	- .4	- 5.8	29.9	1.80	- 1.8	- .8	55.4	2.47	- 1.2	- 3.2
INDIANA	41.2	3.28	- 3.8	- 6.0	61.9	1.79	4.0	1.4	103.1	2.38	.7	- 1.7
SOUTHERN ILLINOIS	17.6	3.24	- 7.2	- 7.2	25.7	1.80	6.4	6.3	43.3	2.38	.4	.1
CENTRAL ILLINOIS	7.0	3.26	- 10.4	- 9.2	11.4	1.81	3.5	4.4	18.4	2.36	- 2.2	- 1.4
WEST NORTH CENTRAL	124.5	3.28	- 4.7	- 6.3	232.9	1.59	.9	2.2	357.4	2.18	- 1.1	- 1.0
NORTHERN GROUP												
UPPER MIDWEST	25.1	3.27	- 8.7	- 8.6	93.8	1.50	1.1	1.2	119.0	1.87	- 1.2	- 1.1
EASTERN SOUTH DAKOTA	2.4	3.27	- 6.4	- 11.7	7.4	1.71	- 2.5	3.6	9.9	2.10	- 3.5	- .6
BLACK HILLS	1.1	3.37	- 3.6	- 4.3	1.7	1.82	- 2.8	2.4	2.8	2.44	- 3.1	- .4
IOWA	18.3	3.33	- 6.9	- 7.1	42.0	1.70	2.3	3.2	60.3	2.20	- .7	- .2
NEBRASKA - WESTERN IOWA	17.8	3.29	- 6.1	- 5.7	25.0	1.66	.4	2.8	42.8	2.34	- 2.4	- .9

CONTINUED



TABLE 6--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, DECEMBER 1981 WITH COMPARISONS 1/--CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS				
	DECEMBER 1981		CHANGE 1981 FROM 1980			DECEMBER 1981		CHANGE 1981 FROM 1980			DECEMBER 1981		CHANGE 1981 FROM 1980		
	SALES	BUTTER-FAT CONTENT	DEC	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	DEC	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	DEC	YEAR TO DATE 4/	PERCENT
	MIL.-LB.					MIL.-LB.					MIL.-LB.				
WEST NORTH CENTRAL--CON.															
SOUTHERN GROUP															
ST. LOUIS - OZARKS	25.0	3.25	- 4.1	- 8.8		29.8	1.63	- 0	1.8		54.8	2.37	- 1.9	- 3.3	
GREATER KANSAS CITY	21.0	3.30	- 1.2	- 4.6		22.9	1.61	.9	2.7		43.9	2.42	- .2	- .9	
NEOSHO VALLEY	4.2	3.28	10.7	11.5		2.4	1.51	8.1	17.4		6.6	2.64	9.7	13.6	
WICHITA	9.4	3.19	- 1.2	- 1.3		7.9	1.52	- 1.3	1.1		17.3	2.43	- 1.3	- .2	
EAST SOUTH CENTRAL															
PAIDUACH	66.8	3.29	- 3.0	- 3.7		49.2	1.51	- 2.7	- .1		116.0	2.53	- 2.9	- 2.2	
NASHVILLE	4.3	3.21	- 12.9	- 13.1		2.5	1.43	- 9.3	- 3.8		6.8	2.56	- 11.6	- 9.8	
MEMPHIS	18.2	3.30	- 2.9	- 4.5		11.7	1.47	2.0	2.1		29.9	2.59	- 1.0	- 2.0	
TENNESSEE VALLEY	12.6	3.36	- 1.4	- 3.4		5.8	1.35	1.2	1.1		18.4	2.73	- .6	- 2.0	
	31.6	3.27	- 2.3	- 1.9		29.2	1.56	- 4.6	- .9		60.9	2.45	- 3.4	- 1.4	
WEST SOUTH CENTRAL															
	318.2	3.38	2.7	.8		105.5	1.33	- .6	3.8		423.7	2.87	2.2	1.6	
NORTHERN GROUP															
CENTRAL ARKANSAS	14.0	3.30	- .9	- .6		7.6	1.53	- .0	5.4		21.5	2.68	- .6	1.5	
FORT SMITH	1.4	6.12	- 7.4	9.6		.8	1.50	- 9.0	- 1.7		2.2	4.45	- 8.0	5.3	
OKLAHOMA METROPOLITAN	26.4	3.29	- 7.0	- .5		9.6	1.56	6.6	4.9		35.9	2.83	6.9	1.0	
RED RIVER VALLEY	9.3	3.31	- 1.5	- .6		2.5	1.39	- 7.2	6.8		11.8	2.91	- 2.7	- .9	
TEXAS PANHANDLE	6.8	3.39	8.8	1.8		1.7	1.44	4.5	- .6		8.5	3.00	7.9	1.3	
LUBBOCK - PLAINVIEW	4.3	3.31	- 1.7	- 7.9		1.3	1.35	- 7.0	- .5		5.6	2.86	- 3.0	- 6.2	
SOUTHERN GROUP															
GREATER LOUISIANA	40.5	3.53	- .8	4.4		11.9	1.51	2.4	6.9		52.4	3.07	- .1	5.0	
NEW ORLEANS - MISS. TEXAS	43.5	3.53	- 1.2	- 7.3		14.4	1.28	1.2	3.0		57.9	2.97	- .6	- 4.9	
	172.1	3.32	4.5	2.8		55.7	1.23	- .1	3.1		227.8	2.81	3.3	2.9	
MOUNTAIN															
	107.2	3.37	- .3	- 1.1		93.2	1.72	3.4	4.3		200.4	2.60	1.3	1.3	
EASTERN COLORADO															
GREAT BASIN	25.0	3.32	- 1.7	- 6.7		27.3	1.73	- .2	- .5		52.2	2.49	- .7	- 3.0	
WESTERN COLORADO	14.9	3.27	- .8	.6		25.0	1.86	2.9	2.8		40.0	2.38	1.5	2.0	
CENTRAL ARIZONA	3.0	3.24	- 12.5	5.4		2.6	1.59	10.4	3.6		5.6	2.48	11.5	4.5	
RIO GRANDE VALLEY	30.7	3.51	- 1.5	- .5		25.2	1.63	7.1	10.1		56.0	2.66	2.2	4.6	
LAKE MEAD	25.8	3.33	.9	1.0		7.6	1.50	- .6	4.8		33.4	2.91	- .6	1.9	
	7.7	3.42	1.1	- 1.2		5.5	1.82	7.9	6.1		13.2	2.76	3.8	1.6	
PACIFIC															
	52.1	3.34	- 2.4	- 4.3		91.4	1.79	2.3	2.0		143.5	2.35	- .5	- .4	
PUGET SOUND															
INLAND EMPIRE	22.4	3.33	.1	- 2.1		35.5	1.81	- .6	.7		57.9	2.40	- .4	- .4	
OREGON - WASHINGTON	4.1	3.30	5.9	2.0		9.7	1.78	9.3	5.7		13.8	2.23	8.3	4.6	
	25.5	3.35	- 5.6	- 7.0		46.2	1.78	3.2	2.3		71.7	2.34	- .1	- 1.3	
COMBINED AREAS (46)	1,670.9	3.31	- 2.1	- 3.5		1,297.5	1.55	2.0	3.0		2,968.4	2.54	- .4	- .8	
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 5/	1,662.4	---	- 1.6	- 3.5		1,286.2	---	2.0	3.0		2,949.5	---	- .1	- .8	
NEW YORK - NEW JERSEY 6/	---	---	---	---		---	---	---	---		391.8	---	- 1.2	- 1.2	

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentage changes have been adjusted for the different number of days in February 1980 and February 1981.

5/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS-258, June 1981 Summary.

6/ Small amount of sales estimated.

TABLE 7--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, YEAR 1981, WITH COMPARISONS 1/

Marketing area	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
	1981		1980		1981		1980		1981		1980	
	Sales	Butter- fat	Sales	Butter- fat	Sales	Butter- fat	Sales	Butter- fat	Sales	Butter- fat	Sales	Butter- fat
	lb.	Pct.	lb.	Pct.	lb.	Pct.	lb.	Pct.	lb.	Pct.	lb.	Pct.
NEW ENGLAND	2,055	3.31	2,153	3.30	735	0.98	696	0.95	2,789	2.69	2,849	2.73*
New England	2,055	3.31	2,153	3.30	735	.98	696	.95	2,789	2.69	2,849	2.73*
MIDDLE ATLANTIC 4/	1,875	3.29	1,923	3.29	924	1.37	914	1.34	2,799	2.66	2,837	2.67*
New York-New Jersey 5/	2,455	3.42	2,528	3.41	896	1.60	692	1.29	3,351	2.93	3,220	2.96*
Middle Atlantic	1,875	3.29	1,923	3.29	924	1.37	914	1.34	2,799	2.66	2,837	2.67*
SOUTH ATLANTIC	2,063	3.28	2,046	3.29	1,008	1.16	998	1.19	3,071	2.59	3,045	2.60*
Tampa Bay	402	3.27	394	3.27	213	1.07	203	1.09	614	2.51	597	2.53*
Southeastern Florida	541	3.31	542	3.33	231	1.28	230	1.31	772	2.71	772	2.72*
Upper Florida	453	3.27	457	3.27	207	1.09	194	1.16	660	2.59	651	2.64*
Georgia	668	3.27	653	3.27	357	1.18	372	1.19	1,024	2.55	1,025	2.52*
EAST NORTH CENTRAL	5,644	3.26	6,113	3.27	5,696	1.65	5,502	1.62	11,340	2.45	11,614	2.49*
Southern Michigan	1,188	3.24	1,271	3.26	821	1.14	814	1.09	2,009	2.38	2,086	2.42*
Eastern Ohio-Western Pa.	1,217	3.26	1,316	3.28	771	1.75	726	1.74	1,988	2.67	2,041	2.73*
Ohio Valley	897	3.25	963	3.25	979	1.70	936	1.68	1,876	2.44	1,899	2.48*
Michigan Upper Peninsula	34	3.30	38	3.33	54	1.79	50	1.76	89	2.37	88	2.43*
Chicago Regional	1,229	3.29	1,368	3.28	1,589	1.72	1,520	1.69	2,818	2.40	2,889	2.44*
Louisville-Lex.-Evans	296	3.26	315	3.25	351	1.76	355	1.76	646	2.45	669	2.46*
Indiana	489	3.26	521	3.30	713	1.75	705	1.73	1,202	2.37	1,226	2.40*
Southern Illinois	211	3.25	228	3.26	288	1.76	272	1.74	499	2.39	500	2.43*
Central Illinois	84	3.25	92	3.25	129	1.79	124	1.73	213	2.36	217	2.38*
WEST NORTH CENTRAL	1,439	3.28	1,540	3.28	2,677	1.57	2,627	1.57	4,116	2.17	4,167	2.20
Upper Midwest	298	3.27	326	3.28	1,071	1.49	1,062	1.49	1,369	1.87	1,388	1.91*
Eastern South Dakota	27	3.30	31	3.27	85	1.73	82	1.72	113	2.10	114	2.15
Black Hills	13	3.33	14	3.30	20	1.78	20	1.96	34	2.38	34	2.51
Iowa	215	3.30	232	3.33	482	1.69	468	1.67	697	2.19	700	2.22
Nebraska-Western Iowa	204	3.25	218	3.31	289	1.65	282	1.65	493	2.33	499	2.37
St. Louis-Ozarks	289	3.27	318	3.25	347	1.60	342	1.56	636	2.35	659	2.38
Greater Kansas City	240	3.27	252	3.27	263	1.57	257	1.55	503	2.38	509	2.40
Neosho Valley	46	3.23	41	3.29	27	1.53	23	1.54	73	2.62	64	2.65
Wichita	108	3.28	109	3.27	91	1.50	90	1.48	198	2.44	199	2.46

Continued

TABLE 7--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, YEAR 1981, WITH COMPARISONS 1/ -CONTINUED

Marketing area	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
	1981		1980		1981		1980		1981		1980	
	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.
EAST SOUTH CENTRAL	Butter- fat	Butter- fat	Butter- fat	Butter- fat	Butter- fat	Butter- fat	Butter- fat	Butter- fat	Butter- fat	Butter- fat	Butter- fat	Butter- fat
	Sales	Sales	Sales	Sales	Sales	Sales	Sales	Sales	Sales	Sales	Sales	Sales
	content	content	content	content	content	content	content	content	content	content	content	content
Paducah	787	3.30	820	3.30	599	1.49	602	1.50	1,387	2.51	1,422	2.54
Nashville	52	3.22	60	3.23	31	1.53	33	1.48	83	2.59	93	2.62
Memphis	214	3.31	225	3.32	138	1.43	136	1.46	352	2.57	360	2.62
Tennessee Valley	149	3.37	155	3.36	72	1.33	72	1.28	221	2.71	226	2.70
	372	3.27	380	3.27	358	1.54	362	1.56	730	2.42	742	2.43
WEST SOUTH CENTRAL	3,682	3.37	3,662	3.38	1,271	1.33	1,228	1.34	4,953	2.85	4,890	2.87
Central Arkansas	169	3.29	170	3.34	93	1.53	89	1.51	262	2.67	259	2.71
Fort Smith	18	3.54	16	3.31	10	1.44	10	1.42	27	2.80	26	2.59
Oklahoma Metropolitan	299	3.30	302	3.31	113	1.51	108	1.49	412	2.81	410	2.83
Red River Valley	111	3.34	112	3.31	31	1.40	29	1.47	141	2.92	141	2.93
Texas Panhandle	77	3.38	76	3.36	21	1.45	21	1.41	98	2.97	97	2.94
Lubbock-Plainview	50	3.33	54	3.36	17	1.43	17	1.46	67	2.85	71	2.91
Greater Louisiana	473	3.53	454	3.53	142	1.48	133	1.49	615	3.06	587	3.07
New Orleans-Mississippi	512	3.53	554	3.53	174	1.30	169	1.31	685	2.96	723	3.01
Texas	1,974	3.31	1,924	3.33	671	1.24	653	1.25	2,645	2.78	2,577	2.80
MOUNTAIN	1,243	3.38	1,260	3.38	1,092	1.70	1,050	1.69	2,335	2.59	2,310	2.62
Eastern Colorado	283	3.33	305	3.31	320	1.71	319	1.71	603	2.47	624	2.49
Great Basin	177	3.26	177	3.28	294	1.84	286	1.87	471	2.37	463	2.41
Western Colorado	32	3.25	30	3.28	28	1.60	27	1.68	60	2.47	58	2.52
Central Arizona	358	3.50	357	3.51	292	1.58	266	1.55	650	2.64	623	2.67
Rio Grande Valley	301	3.34	299	3.37	96	1.48	91	1.42	397	2.89	391	2.92
Lake Mead	91	3.48	92	3.42	63	1.86	59	1.85	153	2.82	151	2.80
PACIFIC	601	3.33	630	3.34	1,053	1.78	1,036	1.78	1,656	2.35	1,666	2.37
Puget Sound	258	3.31	264	3.31	420	1.80	418	1.79	677	2.37	682	2.38
Inland Empire	45	3.30	44	3.30	105	1.77	100	1.76	150	2.23	144	2.23
Oregon-Washington	299	3.35	323	3.36	528	1.77	518	1.79	828	2.34	841	2.39
Combined areas (46) 4/	19,390	3.30	20,147	3.31	15,055	1.53	14,653	1.52	34,444	2.53	34,800	2.56

\* Figures reported incorrectly in FMOS-253, January 1981 Summary.

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated. 2/ Plain and flavored whole milk. 3/ Plain, fortified and flavored skim and lowfat milk, and buttermilk. 4/ Excludes New York-New Jersey. 5/ Sales by New York-New Jersey regulated handlers inside the marketing area. Data represent sales for the months of January through September.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ For those markets which have base-excess plans (see Table 14) the prices represent a weighted average of the base and excess prices.
- 3/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 72 cents less. Class I price at Hartford is 10 cents less.
- 4/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 59 cents less; Class II, 8 cents less.
- 5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia.
- 6/ See Table 14 for 1982 deduction for advertising and promotion.
- 7/ Seven cents for advertising and promotion has been deducted from the blend price.
- 8/ Atlanta.
- 9/ Jacksonville and Tallahassee.
- 10/ Miami.
- 11/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 12/ Zone 2 (Marquette).
- 13/ Individual handler pool. Blend prices are weighted averages of all handlers, 1981-82.
- 14/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.
- 15/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 16/ Ten cents for advertising and promotion has been deducted from the blend price.
- 17/ Nine cents for advertising and promotion has been deducted from the blend price.
- 18/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo, (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.
- 19/ Indianapolis.
- 20/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 21/ Peoria.
- 22/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
- 23/ Zone 1 (Minneapolis).
- 24/ Sioux Falls.
- 25/ Rapid City, S. Dak.
- 26/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 27/ Zone 1 (Omaha).
- 28/ Kansas City and Topeka.
- 29/ Zone 1 (St. Louis and Springfield).
- 30/ Pittsburg, Kansas.
- 31/ Zone 1 (Wichita).
- 32/ Bristol, Chattanooga, and Knoxville.
- 33/ Little Rock.
- 34/ Oklahoma City.
- 35/ Wichita Falls, Tex.
- 36/ Amarillo.
- 37/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 38/ Monroe and Shreveport.
- 39/ Zone 1 (New Orleans).
- 40/ Denver.
- 41/ Grand Junction.
- 42/ Boise, Idaho.
- 43/ Salt Lake City, Utah.
- 44/ Las Vegas, Nev.
- 45/ Phoenix.
- 46/ Albuquerque, Santa Fe, and El Paso.
- 47/ District 1 (Seattle).
- 48/ Spokane, Washington.
- 49/ Portland.
- 50/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1982, \$14.47 and 1981, \$14.47; Blend 1982, \$14.31 and 1981, \$14.18; Class II 1982, \$12.55; Class III 1982, \$12.55. Producer differential 1982, 17.0¢.
- 51/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes. Excludes Southwestern Idaho-Eastern Oregon.
- 52/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.57.



TABLE 8 --PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS  
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT	MIL. LB.	PERCENT					
FLUID WHOLE MILK PRODUCTS *	1,734	3.31 - 3.9 - 3.9	1,533	3.30 - 6.0 - 4.9	1,656	3.30 - 4.5 - 4.8						
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,682 52	3.31 - 3.0 - 3.0 3.30 - 24.7 - 24.7	1,485 48	3.30 - 5.5 - 4.2 3.30 - 20.6 - 22.7	1,602 54	3.30 - 4.0 - 4.1 3.29 - 17.8 - 21.1						
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,345	1.53 4.7 4.7	1,217	1.53 3.8 4.3	1,337	1.52 6.3 4.9						
2% LOWFAT MILK - PLAIN	665	1.98 7.9 7.9	592	1.98 5.9 7.0	645	1.98 9.0 7.7						
2% LOWFAT MILK - MILK SOLIDS ADDED	143	1.96 1.4 1.4	132	1.97 3.0 2.1	141	1.96 - 1.2 1.0						
1% LOWFAT MILK - PLAIN	161	.90 10.2 10.2	144	.90 7.7 9.0	164	.91 17.1 11.7						
1% LOWFAT MILK - MILK SOLIDS ADDED	67	.95 - 9.1 - 9.1	59	.96 - 9.8 - 9.4	69	.93 - 7.2 - 8.6						
SKIM MILK - PLAIN	102	.26 8.2 8.2	96	.26 5.8 6.9	101	.25 1.7 5.1						
SKIM MILK - MILK SOLIDS ADDED	44	.38 - 16.9 - 16.9	40	.33 - 19.7 - 18.3	46	.33 - 14.1 - 16.8						
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	111 52	1.42 2.7 2.7 1.05 - .6 - .6	106 48	1.42 9.5 5.9 1.03 - 2.1 - 1.3	119 53	1.43 14.5 8.8 1.01 - 1.1 - 1.3						
TOTAL FLUID MILK PRODUCTS	3,079	2.54 - .3 - .3	2,750	2.52 - 1.9 - 1.1	2,994	2.50 .0 - .7						
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,022	2.54 - 1.5 - 1.5	2,750	2.52 - .7 - 1.1	3,045	2.50 - .1 - .8						
PRODUCT NAME	APRIL				MAY				JUNE			
FLUID WHOLE MILK PRODUCTS *	1,594	3.29 - 4.2 - 4.6	1,587	3.30 - 6.5 - 5.0	1,538	3.29 .5 - 4.2						
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,544 50	3.30 - 3.6 - 4.0 3.25 - 18.3 - 20.4	1,537 50	3.30 - 6.1 - 4.4 3.30 - 19.3 - 20.2	1,502 36	3.29 .7 - 3.7 3.29 - 7.5 - 18.9						
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,279	1.53 4.9 4.9	1,267	1.52 1.6 4.3	1,126	1.52 7.1 4.6						
2% LOWFAT MILK - PLAIN	633	1.98 10.5 8.3	634	1.98 7.3 8.1	585	1.98 16.1 9.3						
2% LOWFAT MILK - MILK SOLIDS ADDED	132	1.96 - 2.4 .1	118	1.95 - 12.0 - 2.3	104	1.96 - 19.5 - 5.0						
1% LOWFAT MILK - PLAIN	147	.92 - .5 8.5	160	.90 .5 6.8	148	.91 1.0 5.8						
1% LOWFAT MILK - MILK SOLIDS ADDED	67	.91 1.5 - 6.2	58	.96 - 6.0 - 6.2	60	.96 8.4 - 4.2						
SKIM MILK - PLAIN	100	.26 3.8 4.8	97	.25 .6 3.9	92	.26 9.2 4.7						
SKIM MILK - MILK SOLIDS ADDED	43	.34 - 13.5 - 16.1	42	.34 - 15.9 - 16.0	41	.32 - 3.8 - 14.3						
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	107 51	1.41 6.2 8.1 1.02 - .1 - 1.0	106 52	1.43 4.4 7.4 1.01 - 2.5 - 1.3	44 52	1.41 12.0 7.7 1.03 2.6 - .7						
TOTAL FLUID MILK PRODUCTS	2,873	2.51 - .3 - .6	2,854	2.51 - 3.1 - 1.1	2,664	2.54 3.2 - .5						
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,866	2.51 - .3 - .6	2,894	2.51 .1 - .5	2,634	2.54 - .2 - .5						

CONTINUED

TABLE 8--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS  
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/--CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	
			MONTH	YEAR TO DATE 2/			MONTH	YEAR TO DATE 2/			MONTH	YEAR TO DATE 2/
	MIL.LB.		PERCENT		MIL.LB.		PERCENT		MIL.LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS *	1,606	3.30	- .6	3.7	1,583	3.30	- 3.8	3.7	1,612	3.31	- 4.6	3.8
WHOLE MILK	1,571	3.30	- .5	3.2	1,546	3.30	- 3.7	3.3	1,563	3.31	- 4.0	3.4
FLAVORED WHOLE MILK PRODUCTS	34	3.32	- 4.0	17.5	37	3.31	- 5.7	16.5	48	3.32	- 19.8	16.9
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,134	1.52	3.5	4.5	1,150	1.53	.7	4.0	1,284	1.54	- .0	3.6
2% LOWFAT MILK - PLAIN	590	1.98	11.7	9.6	604	1.98	8.9	9.5	646	1.98	6.0	9.1
2% LOWFAT MILK - MILK SOLIDS ADDED	113	1.96	- 20.1	- 7.3	108	1.95	- 26.6	- 9.8	128	1.96	- 11.6	- 10.0
1% LOWFAT MILK - PLAIN	144	.93	- 3.0	4.5	147	.93	2.9	4.3	157	.92	6.0	4.5
1% LOWFAT MILK - MILK SOLIDS ADDED	61	.96	.4	3.6	58	.95	- 5.8	- 3.8	57	.97	- 11.1	- 4.6
SKIM MILK - PLAIN	103	.27	16.2	6.3	99	.27	6.3	6.3	98	.26	- .5	5.5
SKIM MILK - MILK SOLIDS ADDED	36	.32	- 14.7	- 14.3	36	.33	- 17.8	- 14.7	39	.35	- 17.2	- 15.0
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	35	1.42	5.1	7.5	47	1.42	2.6	7.1	111	1.44	- 9.4	4.4
	53	1.03	- .6	.7	51	1.03	- 2.8	.9	50	1.03	- 2.2	- 1.1
TOTAL FLUID MILK PRODUCTS	2,740	2.56	1.1	.3	2,733	2.56	- 1.9	.5	2,896	2.53	- 2.6	.7
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,702	2.56	.3	.4	2,783	2.56	- 1.5	.5	2,889	2.53	- 1.7	.6
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	
			MONTH	YEAR TO DATE 2/			MONTH	YEAR TO DATE 2/			MONTH	YEAR TO DATE 2/
FLUID WHOLE MILK PRODUCTS *	1,708	3.31	- 2.7	3.7	1,568	3.31	- 2.8	3.6	1,671	3.31	- 2.1	3.5
WHOLE MILK	1,656	3.31	- 2.1	3.2	1,522	3.31	- 2.4	3.2	1,629	3.31	- 1.8	3.0
FLAVORED WHOLE MILK PRODUCTS	52	3.33	- 19.7	- 17.2	45	3.34	- 14.8	- 17.0	42	3.33	- 15.4	- 16.9
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,371	1.54	1.2	3.3	1,247	1.54	1.3	3.1	1,297	1.55	2.0	3.0
2% LOWFAT MILK - PLAIN	690	1.99	5.1	8.6	633	1.99	5.4	8.3	674	1.99	8.0	8.3
2% LOWFAT MILK - MILK SOLIDS ADDED	137	1.96	- 6.4	- 9.7	122	1.96	- 10.2	- 9.7	127	1.96	- 14.9	- 10.2
1% LOWFAT MILK - PLAIN	168	.92	5.9	4.7	154	.92	5.3	4.7	162	.92	3.7	4.6
1% LOWFAT MILK - MILK SOLIDS ADDED	63	.93	- 2.7	- 4.4	55	.95	- 10.5	- 5.0	62	.99	- .2	- 4.6
SKIM MILK - PLAIN	104	.27	6.5	5.6	95	.26	3.9	5.4	99	.27	7.7	5.6
SKIM MILK - MILK SOLIDS ADDED	40	.35	- 17.2	- 15.2	37	.33	- 12.8	- 15.0	38	.35	- 14.9	- 15.0
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	116	1.42	- 10.2	2.3	101	1.43	- 2.2	1.8	84	1.44	- 9.6	.8
	53	1.04	.4	.9	50	1.03	.5	.8	53	1.04	1.6	.6
TOTAL FLUID MILK PRODUCTS	3,078	2.52	- 1.0	.8	2,815	2.53	- 1.0	.8	2,968	2.54	- .4	.8
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,022	2.52	- 1.5	.8	2,876	2.53	- 1.5	.8	2,949	2.54	- .1	.8

\* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 6 for 46 markets included. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets.

2/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-258, June 1981 Summary.

TABLE 9--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1981, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/		
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980
	MIL. LB.	PERCENT	PERCENT	MIL. LB.	PERCENT	PERCENT	MIL. LB.	PERCENT	PERCENT	MIL. LB.	PERCENT	PERCENT	MIL. LB.	PERCENT	PERCENT
NEW ENGLAND	179	3.31 -	3.5	66	.99	7.5	3.8	10.9	11.1	5.1	24.0	8.1	262	3.38	-0
MIDDLE ATLANTIC	166	3.29 -	.1	82	1.40	.3	2.0	11.0	8.6	2.4	20.9	-	260	2.99	.2
SOUTH ATLANTIC	203	3.29	9.9	97	1.20	14.6	3.2	11.5	27.5	2.6	21.3	33.3	312	2.93	11.8
EAST NORTH CENTRAL	489	3.26 -	6.1	499	1.67	1.7	10.3	10.7	-	15.5	18.0	4.4	1,030	2.84	- 2.2
WEST NORTH CENTRAL	147	3.27 -	9.7	261	1.59	-.8	4.6	10.9	-.2	7.1	22.0	2.5	425	2.69	- 3.9
EAST SOUTH CENTRAL	75	3.31	2.8	46	1.47	- 4.3	0.3	11.1	-.8	1.2	20.2	34.6	125	2.88	-.4
WEST SOUTH CENTRAL	340	3.37	1.1	110	1.33	- 1.1	2.5	10.9	5.4	4.7	21.8	12.3	465	3.19	-.9
MOUNTAIN	105	3.36	-.4	93	1.71	3.1	2.5	11.0	6.5	3.9	22.2	13.0	213	3.15	2.2
PACIFIC	55	3.32 -	1.7	93	1.78	1.0	2.3	10.8	3.2	2.9	25.2	10.4	158	3.00	-.2
TOTAL OF REGIONS	1,758	3.30 -	1.7	1,347	1.55	1.8	31.5	10.9	3.4	45.3	20.9	7.8	3,250	2.96	-.1

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 6 for markets included in each region. Middle Atlantic excludes New York-New Jersey and Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

TABLE 10--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	26,909	10.9	.1	.1	25,264	10.9	-.7	-.3	28,302	10.9	4.2	1.2
TOTAL CREAM PRODUCTS	24,299	20.3	-.9	-.9	25,009	20.7	1.5	.2	27,598	21.0	3.3	1.3
LIGHT CREAM	3,181	17.7	-.9	-.9	3,185	18.0	-	7.1	3,520	18.5	2.5	-
HEAVY CREAM	4,490	34.2	2.0	2.0	4,922	34.4	6.6	4.2	5,679	34.4	3.0	3.8
SOUR CREAM	16,628	17.1	.1	.1	16,901	17.2	1.8	.9	18,398	17.4	3.6	1.8
YOGURT	14,782	2.6	- 10.0	- 10.0	16,255	2.5	.5	- 4.9	18,472	2.4	7.9	-.5
EGGNOG	148	8.3	---	---	43	13.3	---	---	65	11.5	---	---
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MILK AND CREAM MIXTURES	27,562	10.9	3.0	1.7	28,490	10.9	1.5	1.6	28,563	10.9	5.8	2.3
TOTAL CREAM PRODUCTS	29,504	21.3	7.2	2.9	29,539	21.2	2.7	2.9	30,343	21.1	6.7	3.6
LIGHT CREAM	3,637	18.7	1.4	- 3.1	3,617	18.4	-	1.3	3,527	18.5	6.0	-
HEAVY CREAM	6,972	33.7	10.4	5.9	6,824	34.1	3.4	5.3	7,124	33.6	6.8	5.6
SOUR CREAM	18,895	17.3	7.2	3.2	19,098	17.1	3.3	3.2	19,692	17.0	6.8	3.9
YOGURT	18,893	2.6	5.6	1.1	18,499	2.5	3.2	1.6	20,124	2.5	18.7	4.4
EGGNOG	583	8.6	---	---	50	16.1	---	---	85	15.5	---	---

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TABLE 10--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/--CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/	
			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/
1,000 LB.	PERCENT	1,000 LB.	PERCENT	1,000 LB.	PERCENT	1,000 LB.	PERCENT					
MILK AND CREAM MIXTURES	29,698	10.9	2.4	2.4	28,508	10.9	1.1	2.2	27,247	10.9	1.5	2.1
TOTAL CREAM PRODUCTS	31,431	21.1	5.9	3.9	29,674	20.8	6.5	4.3	28,628	20.7	7.1	4.6
LIGHT CREAM	3,662	18.7	1.8	.9	3,569	18.3	4.2	-	3,785	18.5	10.3	.9
HEAVY CREAM	7,261	33.4	9.1	6.2	6,279	33.7	9.9	6.6	5,346	34.1	4.5	6.4
SOUR CREAM	20,507	17.2	5.6	4.1	19,827	17.2	5.9	4.4	19,496	17.4	7.2	4.7
YOGURT	18,182	2.4	.8	3.9	18,338	2.3	13.4	5.0	17,280	2.4	.9	4.5
EGGNOG	77	16.7	---	---	73	15.8	---	---	117	14.4	---	---
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/	
			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/
1,000 LB.	PERCENT	1,000 LB.	PERCENT	1,000 LB.	PERCENT	1,000 LB.	PERCENT					
MILK AND CREAM MIXTURES	29,234	10.8	2.8	2.2	28,252	10.8	1.6	2.1	31,548	10.9	3.4	2.3
TOTAL CREAM PRODUCTS	29,467	20.6	5.8	4.7	36,743	21.8	5.9	4.8	45,319	20.9	7.8	5.2
LIGHT CREAM	4,105	18.1	8.2	1.7	4,108	19.5	8.0	2.3	4,069	18.8	5.3	2.6
HEAVY CREAM	5,546	34.6	1.3	5.9	9,474	34.0	2.6	5.5	9,961	34.2	4.0	5.3
SOUR CREAM	19,816	17.2	6.6	4.9	23,160	17.1	6.9	5.1	31,289	17.0	9.5	5.7
YOGURT	16,374	2.4	-	.9	14,266	2.5	15.9	4.8	12,525	2.5	-	4.4
EGGNOG	651	7.7	---	---	19,559	7.3	---	---	55,505	7.4	---	---

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets.

2/ Percentage changes over the previous year are based on the same number of comparable markets.

3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

TABLE 11—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK, AND CREAM 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	12,774	139,542	29,825	38,781	106,265	48,083	2,430	25,971	403,671
SOUTH ATLANTIC	1,535	21,833	12,002	1,795	0	60	4,020	7,663	48,907
EAST NORTH CENTRAL	42,580	740,324	53,950	97,864	162,601	97,774	6,765	91,419	1,293,276
WEST NORTH CENTRAL	34,090	673,599	21,738	37,772	216,663	22,816	1,913	30,718	1,039,309
EAST SOUTH CENTRAL	3,836	31,309	7,482	3,479	20,879	1,605	1,715	5,792	76,098
WEST SOUTH CENTRAL	5,575	57,915	19,843	17,286	33,824	8,393	5,795	20,995	169,631
MOUNTAIN	3,254	45,366	12,918	20,164	13,025	3,938	2,421	5,597	106,682
PACIFIC	10,946	61,835	9,802	16,250	58,654	5,192	559	4,518	167,757
TOTAL OF REGIONS 5/	114,589	1,771,728	167,560	233,390	611,911	187,862	25,618	192,673	3,305,331
BUTTERFAT 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	5,051	5,247	6,133	784	99	680	0	1,206	19,200
SOUTH ATLANTIC	501	817	1,976	13	0	0	0	423	3,730
EAST NORTH CENTRAL	17,248	28,924	6,481	1,181	223	711	0	3,612	58,380
WEST NORTH CENTRAL	14,530	25,762	2,568	617	121	302	0	1,498	45,398
EAST SOUTH CENTRAL	1,996	1,227	834	32	22	2	0	313	4,425
WEST SOUTH CENTRAL	3,094	2,269	2,329	240	25	191	0	901	9,050
MOUNTAIN	1,281	1,719	1,197	163	8	74	0	254	4,696
PACIFIC	3,527	2,520	1,029	137	25	143	0	229	7,610
TOTAL OF REGIONS 5/	47,227	68,485	22,548	3,167	522	2,103	0	8,436	152,488

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 6 for markets included in each region. Middle Atlantic excludes New York-New Jersey. Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1981 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/III MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK, AND CREAM 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	11,387	144,162	29,183	36,996	116,603	44,926	1,874	31,779	416,910
SOUTH ATLANTIC	1,138	28,539	11,768	6,686	328	54	3,046	8,443	60,002
EAST NORTH CENTRAL	49,723	806,697	53,554	93,951	208,509	91,567	7,214	100,465	1,411,680
WEST NORTH CENTRAL	36,314	718,485	21,473	36,695	268,424	14,089	1,806	33,377	1,130,664
EAST SOUTH CENTRAL	2,745	30,678	7,350	4,057	18,044	1,986	1,651	9,947	76,458
WEST SOUTH CENTRAL	7,381	73,338	21,652	17,649	49,787	13,419	5,378	21,282	209,887
MOUNTAIN	3,610	57,764	12,653	19,167	22,968	2,032	2,583	4,810	125,586
PACIFIC	12,533	61,667	9,047	15,645	74,065	4,412	501	5,188	183,057
TOTAL OF REGIONS 5/	124,832	1,921,329	166,681	230,845	758,728	172,484	24,053	215,291	3,616,243
BUTTERFAT 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	4,950	5,520	5,402	639	87	780	0	1,597	18,975
SOUTH ATLANTIC	424	1,484	1,869	168	0	0	0	465	4,411
EAST NORTH CENTRAL	18,215	32,239	6,828	1,136	260	709	0	3,538	62,925
WEST NORTH CENTRAL	15,380	27,238	2,427	461	138	217	0	1,688	47,548
EAST SOUTH CENTRAL	1,455	1,194	906	40	24	19	0	456	4,094
WEST SOUTH CENTRAL	3,230	2,756	2,596	220	39	304	0	786	9,930
MOUNTAIN	1,478	2,256	1,253	157	13	88	0	187	5,431
PACIFIC	4,196	2,539	973	145	42	121	0	192	8,208
TOTAL OF REGIONS 5/	49,328	75,226	22,252	2,966	603	2,238	0	8,909	161,522

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 6 for markets included in each region. Middle Atlantic excludes New York-New Jersey. Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1981, TO DATE, WITH COMPARISONS <sup>1/</sup>

Manufactured dairy products	January		February		March		April		May		June	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	Percent											
Butter	34.4	32.5	32.7	32.3	30.1	30.2	29.5	31.2	28.6	29.7	23.8	25.0
Cheese	42.9	41.6	42.6	42.0	43.9	43.3	44.6	42.5	45.9	44.1	45.9	45.1
Frozen desserts	13.8	16.1	15.6	16.4	16.6	17.1	16.4	17.3	16.4	17.5	20.9	20.9
Cottage cheese	2.1	2.2	2.2	2.3	2.3	2.3	2.2	2.3	2.1	2.2	2.2	2.2
All other <sup>2/</sup>	6.8	7.6	6.9	7.0	7.1	7.1	7.3	6.7	7.0	6.5	7.2	6.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	Percent											
Butter	22.2	22.2	23.6	22.2	26.3	23.8	30.1	28.5	28.6	29.1	30.5	31.0
Cheese	44.8	43.6	44.5	44.0	43.1	43.2	43.0	42.9	44.9	44.9	46.6	44.9
Frozen desserts	23.0	24.3	21.9	24.1	20.1	22.6	17.0	18.5	15.5	15.7	13.8	14.8
Cottage cheese	2.4	2.5	2.4	2.5	2.5	2.7	2.2	2.4	2.1	2.5	1.8	2.1
All other <sup>2/</sup>	7.6	7.4	7.6	7.2	8.0	7.7	7.7	7.7	8.9	7.8	7.3	7.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>1/</sup> Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon.

<sup>2/</sup> Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

**TABLE 14--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, JANUARY, WITH COMPARISONS 1/**

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			
	BASE		EXCESS	
	JAN 1982	JAN 1981	JAN 1982	JAN 1981
	DOLLARS			
MIDDLE ATLANTIC <sup>2/</sup>	13.95	14.12	12.46	12.56
SOUTHERN MICHIGAN	13.42	13.55	12.55	12.64
PUGET SOUND <sup>3/</sup>	14.21	14.33	12.55	12.64
OREGON-WASHINGTON	13.63	13.79	12.55	12.64

1/ See footnotes on page 22 for location at which price is reported.

2/ Fourteen cents for 1982, thirteen cents for 1981, has been deducted for advertising and promotion.

3/ Class I base plan.

**TABLE 17--FACTORS USED IN THE COMPUTATION OF THE TENTATIVE CLASS II PRICE IN 29 FEDERAL MILK ORDER MARKETS, OCTOBER 1981 TO DATE 1/**

Month	Applicable : Minnesota- price 2/	Weighted : change in : gross : values 3/	Basic : Class II : formula : price	Class II : Differential : price	Tentative : Class II : price 4/
	Dollars per 100 pounds				
1981					
October	12.47	0.13	12.60	0.15	12.75
November	12.46	.07	12.53	.13	12.66
December	12.52	.00	12.52	.10	12.62
1982					
January	12.52	- .30	12.22	.12	12.34
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

1/ This pricing provision became effective on September 1, 1981 (October 1981 price). See major order actions in FMOS-261 for a brief explanation of this provision. 2/ Price at 3.5 percent butterfat content for the second preceding month. 3/ Total weighted change in gross values of milk used to produce cheddar cheese and butter/nonfat dry milk.

4/ As announced on the 15th of the preceding month. The final (effective) Class II price is announced on the 5th of the following month. See Table 2 for the (effective) Class II price.



TABLE 16--DAIRY PRODUCT PRICES, MANUFACTURING MILK PRICES, AND UNITED STATES MILK PRICES,  
JANUARY 1982 TO DATE WITH COMPARISONS

Dairy product market prices									
Month	BUTTER	CHEDDAR CHEESE 1/ Wisconsin assembling points	NONFAT DRY MILK 2/ Chicago area plant	DRIED WHEY EDIBLE 1/ Central States production area					
	Chicago Grade A	Barrel	Blocks	Spray Process	Nonhygroscopic				
	1982	1981	1982	1981	1982	1981	1982	1981	1982
Dollars per pound									
Jan.	1.4753	1.4725	1.3325	1.3413	1.3831	1.3932	.9373	.1131	.2226
Feb.		1.4725		1.3375		1.3925	.9350		.1961
Mar.		1.4725		1.3375		1.3875	.9344		.1734
Apr.		1.4725		1.3375		1.3916	.9348		.1493
May		1.4731		1.3375		1.3882	.9362		.1315
June		1.4750		1.3373		1.3880	.9355		.1355
July		1.4794		1.3263		1.3860	.9362		.1498
Aug.		1.4803		1.3363		1.3926	.9351		.1704
Sept.		1.4854		1.3415		1.3969	.9360		.1970
Oct.		1.5057		1.3589		1.4094	.9369		.1951
Nov.		1.4888		1.3425		1.4131	.9391		.1691
Dec.		1.4812		1.3384		1.3941	.9349		.1357
Av.		1.4799		1.3394		1.3944	.9360		.1688

Prices paid for manufacturing grade milk, 3.5% butterfat content									
U.S. milk prices, 3.5% butterfat basis 5/ Paid farmers for milk used in:									
Month	Minnesota-Wisconsin manu- facturing grade milk 3/	Butter powder "Snubber" 4/	Butter 6/	American cheese 6/	Evaporated milk 6/				
	1981	1982	1981	1982	1981	1982	1981	1982	1981
<u>Dollars per 100 pounds</u>									
Jan.	12.55	12.64	13.36	13.39	12.44	12.57	12.50	12.06	12.41
Feb.		12.66		13.37		12.59	12.49		12.37
Mar.		12.67		13.37		12.62	12.56		12.33
Apr.		12.64		13.37		12.54	12.52		12.34
May		12.61		13.38		12.51	12.50		12.15
June		12.59		13.39		12.50	12.47		12.18
July		12.53		13.41		12.46	12.35		12.12
Aug.		12.47		13.41		12.39	12.34		12.10
Sept.		12.46		13.43		12.43	12.37		12.02
Oct.		12.52		13.53		12.47	12.39		12.06
Nov.		12.52		13.47		12.45	12.44		12.08
Dec.		12.56		13.41		12.46	12.46		12.03
Av.		12.57		13.41		12.50	12.45		12.18

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by Statistical Reporting Service.

3/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS.  
3.5 percent price converted by using Chicago Grade A butter price times 0.120. 4/ (Chicago Grade A butter times 4.2) plus (nonfat dry milk,  
spray, Chicago area plant price times 8.2) less 48 cents. 5/ Converted by using Chicago Grade A butter times 0.120. 6/ "Dairy Products," SRS.

TABLE 17--UNITED STATES MILK PRICES AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1982 TO DATE, WITH COMPARISONS

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/									
	All milk					Manufacturing grade milk 2/					All milk					Milk eligible for fluid market				
	wholesale 2/					1982					wholesale					for fluid market				
	Price	at	test	parity	4/	Price	at	test	parity	5/	Price	at	test	parity	4/	Price	at	test	parity	5/
	\$ per cwt.			Pct.		\$ per cwt.			Percent		\$ per cwt.			Percent		\$ per cwt.			Percent	
Jan.	20.70	13.90	65	18.59	13.00	3.81	68.6	13.39	13.62	13.82	13.60	13.82	12.45	12.49						
Feb.									13.59	13.79										
Mar.									13.48	13.68										
Apr.									13.39	13.61										
May									13.36	13.56										
June									13.36	13.58										
July									13.44	13.64										
Aug.									13.40	13.72										
Sept.									13.62	13.84										
Oct.									13.58	13.80										
Nov.									13.53	13.75										
Dec.									13.48	13.70										
An. av.									13.49	13.71										

Month	Dairy farmer price measures: U.S. averages 2/										Milk-feed price ratio 9/									
	Milk cows					All hay					Cows					8/				
	6/					(16% Protein)					baled 7/					1982				
	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982
	\$ per head	\$ per ton	\$ per ton	\$ per cwt.	\$ per ton	\$ per cwt.	\$ per ton	\$ per cwt.	\$ per ton	\$ per cwt.	\$ per ton	\$ per cwt.	\$ per ton	\$ per cwt.	\$ per ton	\$ per cwt.	\$ per ton	\$ per cwt.	\$ per ton	\$ per cwt.
Jan.	1,150	1,240	181	203	68.70	72.80	36.90	43.10	1.55	1.39										
Feb.		1,230		201		72.50		45.00		1.40										
Mar.		1,220		196		69.80		43.70		1.42										
Apr.		1,200		197		68.50		44.10		1.39										
May		1,210		200		77.10		42.50		1.35										
June		1,200		197		69.80		42.80		1.36										
July		1,200		192		65.70		42.40		1.40										
Aug.		1,200		189		63.90		42.70		1.43										
Sept.		1,200		185		62.90		41.10		1.48										
Oct.		1,190		183		64.00		38.40		1.53										
Nov.		1,180		179		64.10		36.60		1.58										
Dec.		1,160		182		65.90		35.50		1.55										
An. av.		1,200		192		68.08		41.30		1.44										

1/ Based on prices at test as reported in "Agricultural Prices," SRS; converted to a 3.5 percent test by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," SRS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter times 0.120 as a percentage of parity price equivalent. 6/ Animals sold for dairy herd replacement only. 7/ Mid-month price. 8/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement. 9/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 18--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1982 TO DATE, WITH COMPARISONS

General price measures 1/										
Month	Prices paid by farmers 2/		Prices received by farmers				Parity ratio 3/			
			All farm products		Livestock & products		Dairy products			
	1981	1982	1981	1982	1981	1982	1981	1982		
	1982	1981	1982	1981	1982	1981	1982	1981		
Indexes 1977=100										
Jan.	154	147	132	144	137	145	143	145	86	98
Feb.		148		144		144		144		97
Mar.		149		143		141		142		96
Apr.		150		143		143		140		95
May		150		142		141		139		95
June		150		142		146		138		95
July		150		142		146		138		95
Aug.		151		137		145		138		91
Sept.		151		133		146		142		88
Oct.		150		130		140		144		87
Nov.		150		130		138		144		87
Dec.		150		128		133		144		85
Av		150		138		142		142		92

	General price measures								
	Price indexes								
Month :	Producer 4/			:	Consumer 5/				
:	All : commodities	Dairy products	: All items	:	All food	:	Dairy products	:	Meat, poultry, fish & eggs
:	1982 : 1981	1982 : 1981	1982 : 1981	:	1982 : 1981	:	1982 : 1981	:	1982 : 1981
:	<u>Indexes 1967=100</u>								
Jan.	298.2	283.5	247.7	245.2	282.5	260.5	281.0	268.6	255.1
Feb.		286.9		245.5		263.2		270.8	252.5
Mar.		289.6		245.5		265.1		272.2	250.5
Apr.		292.8		245.8		266.8		272.9	247.7
May		293.7		245.0		269.0		272.5	247.0
June		294.5		245.6		271.3		273.6	248.7
July		296.0		245.5		274.4		276.2	254.1
Aug.		296.2		245.6		276.5		277.4	255.8
Sept.		295.5		246.0		279.3		278.0	257.7
Oct.		296.0		247.4		279.9		277.6	256.4
Nov.		295.5		246.9		280.7		277.1	254.2
Dec.		295.9		247.2		281.5		277.8	253.7
Av.		293.0		245.9		272.4		274.6	252.8

1/ "Agricultural Prices," SRS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by Farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported.

<sup>5</sup>/ CPI-U. "Consumer Price Index," BLS.



TABLE 19--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, 1982 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products		Meat		Poultry	
	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change
	2/	from 1981	2/	from 1981	3/	from 1981	3/	from 1981	2/	from 1981	2/	from 1981
	:	:	:	:	:	:	:	:	:	:	:	:
Jan.	221.2	1.4	249.3	2.7	142.0	2.7	150.8	5.0	257.8	- .7	194.2	- 4.1
Feb.												
Mar.												
Apr.												
May												
June												
July												
Aug.												
Sept.												
Oct.												
Nov.												
Dec.												

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 20--U.S. PRODUCTION, JANUARY 1982 TO DATE, WITH COMPARISONS

Month	Milk 1/		Butter 2/		Total cheese 2/		Nonfat dry milk 2/		Frozen desserts 2/	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
	:	:	:	:	:	:	:	:	:	:
	Bil. pounds		- - - - -Mil. pounds - - - - -				Mil. gallons			
Jan.	11.0	10.8	128.3	121.3	347.0	342.8	104.1	92.0	69.1	73.0
Feb.		10.1		110.1		316.5		95.3		80.5
Mar.		11.5		116.7		365.4		110.0		98.4
Apr.		11.5		116.9		371.2		122.9		100.6
May		12.1		116.2		386.9		135.3		104.0
June		11.6		96.6		385.9		132.6		121.0
July		11.3		84.1		347.1		120.0		126.6
Aug.		11.1		85.0		333.7		114.8		114.3
Sept.		10.6		86.3		324.5		94.5		103.3
Oct.		10.8		100.5		338.8		90.4		89.3
Nov.		10.4		94.2		326.3		88.2		78.3
Dec.		10.8		108.9		365.4		109.6		77.7
Year to date 3/	11.0	132.6	128.3	1,236.8	347.0	4,204.5	104.1	1,305.8	69.1	1,166.9

1/ "Milk Production," SRS.

2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ May not add due to rounding.

TABLE 21--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE  
AND FOUR REGIONS, JANUARY 1982 TO DATE 1/

Region and month	Fresh milk <u>2/</u>			Butter <u>3/</u>	Ice cream <u>4/</u>	Yogurt <u>5/</u>
	Whole	Skim	Lowfat			
<u>Dollars</u>						
NORTHEAST						
Jan.	1.101	NA	1.078	1.986	2.497	.455
Feb.						
Mar.						
Apr.						
May						
June						
July						
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
Average						
NORTH CENTRAL						
Jan.	1.110	.994	1.072	2.045	1.919	.547
Feb.						
Mar.						
Apr.						
May						
June						
July						
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
Average						
SOUTH						
Jan.	1.263	1.129	1.165	2.081	2.146	NA
Feb.						
Mar.						
Apr.						
May						
June						
July						
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
Average						

Continued

TABLE 21--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE  
AND FOUR REGIONS, JANUARY 1982 TO DATE 1/ -CON.

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
	<u>Dollars</u>					
WEST						
Jan.	1.067	.875	1.023	1.937	2.050	NA
Feb.						
Mar.						
Apr.						
May						
June						
July						
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
Average						
U.S. Average						
Jan.	1.134	.988	1.072	2.019	2.128	NA
Feb.						
Mar.						
Apr.						
May						
June						
July						
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
Average						

NA-Not available.

1/ "Consumer Prices: Energy and food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per 1/2 gallon.

3/ Prices are per pound for Grade AA, salted, stick butter.

4/ Prices are per 1/2 gallon for prepackaged, bulk, regular.

5/ Prices are per 1/2 pint for natural, fruit flavored.

TABLE 22--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1982 TO DATE WITH COMPARISONS

Month	Storage Holdings 1/											
	Butter 2/				Total cheese 2/				Nonfat dry milk			
			Total				Total				Total	
	Commer- cial 1982	Gov't 1982	1982	1981	Commer- cial 1982	Gov't 1982	1982	1981	Commer- cial 1982	Gov't 1982	1982	1981
			3/			4/	3/			5/	6/	3/
	Mil. pounds											
Jan.	80.2	352.9	433.1	332.1	462.6	254.8	717.3	601.7	87.7	820.5	908.2	580.1
Feb.				372.3				596.3				599.4
Mar.				407.4				591.1				633.0
Apr.				450.4				631.9				645.3
May				473.6				649.8				693.1
June				507.5				685.7				733.1
July				515.5				714.2				742.6
Aug.				515.6				720.9				806.1
Sept.				490.0				694.3				809.2
Oct.				470.0				682.4				835.9
Nov.				451.1				677.5				861.5
Dec.				429.2				709.6				889.7

1/ End of month.

2/ "Cold Storage Reports," SRS.

3/ May not add due to rounding.

4/ Data represent natural cheese only and do not include government holdings of processed cheese.

5/ "Dairy Products," SRS.

6/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 23--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1982 TO DATE, WITH COMPARISONS

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1982	1981	1982	1981	1982	1981	1982	1981
	----- -1,000 pounds -----						Million pounds	
Jan.	55,103	51,629	33,247	27,750	71,100	55,444	146	1,385
Feb.		49,259		43,839		60,686		1,451
Mar.		42,518		59,878		73,516		1,450
Apr.		46,692		70,384		87,423		1,660
May		48,881		68,963		97,548		1,706
June		31,371		76,993		102,407		1,439
July		17,742		75,016		75,698		1,113
Aug.		12,066		34,035		70,021		581
Sept.		6,949		28,974		54,018		429
Oct.		23,494		27,672		65,286		756
Nov.		3,049		17,652		44,973		245
Dec.		17,857		28,550		64,297		648
Year to date	55,103	351,507	<u>3/</u> 33,247	<u>4/</u> 559,706	71,000	851,317	<u>5/</u> 146	<u>6/</u> 12,863

1/ "Dairy Price Support Activity Report," ASCS.

2 U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 25,285 thousand pounds purchased in 500-pounds barrels, does not include 410 thousand pounds purchased as mozzarella cheese.

4/ Includes 255,155 thousand pounds purchased in 500-pounds barrels, and 180,702 thousand pounds purchased as process cheese, and includes 2,967 thousand pound purchased as 60-pounds block cheese. Does not include 12,130 thousand pounds purchased as mozzarella cheese.

5/ Includes 4 and 18 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

6/ Includes 40 and 120 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

## HOW FEDERAL MILK ORDER MARKET STATISTICS ARE DEVELOPED AND WHAT THEY MEAN

Federal milk orders were effective in 48 milk marketing areas on January 1, 1982. The statistical data collected under the Federal milk order program are an important segment of the information needed to administer the orders. These data also are compiled and released for the use of persons who are interested in comprehensive information on milk supplies, utilization and sales, as well as prices established under the various milk orders.

Statistical Bulletin No. 248, "Federal Milk Order Market Statistics, 1947-56," and annual compilations thereafter, contain historical data about Federal milk orders. A public release of monthly information is made in a monthly report also entitled "Federal Milk Order Market Statistics."

### WHAT IS A FEDERAL MILK MARKETING ORDER?

It is a regulation issued by the Secretary of Agriculture that places certain requirements on the handling of milk in the area it covers. It is established under the authority of the Agricultural Agreement Act of 1937, as amended. It requires that handlers of milk for a marketing area pay not less than certain minimum class prices established according to how the milk is utilized. These prices are established under the order after a public hearing at which evidence is received on the supply and demand conditions for milk in the market. A milk order, including the pricing provisions and all other provisions, becomes effective only after approval by dairy farmers. It requires that payments for milk be pooled and paid to individual farmers or cooperative associations of farmers on the basis of a uniform or average price.

### WHY ARE FIGURES COLLECTED?

In order to determine how much milk handlers use in each price class, they are required to file reports showing their receipts of milk from each source and the quantity used or disposed of in each form. Receipts of milk directly from farms and receipts from other plants are reported separately. All major fluid milk products and manufactured milk products are listed on the report form and handlers are required to specify the volume and butterfat content of milk used in each product. From these reports data are compiled and totaled for each market.

On the basis of these reports, the market administrator makes preliminary computations of each handler's obligation and calculates the minimum price he must pay producers. The market administrator is the Federal official in each market who, with the assistance of a staff, administers the terms of the Federal orders.

### ARE FIGURES VERIFIED?

Following the receipts of reports from handlers and the computation of this preliminary statement of handlers' obligations, the market administrator sends auditors to handlers' plants where they examine books and records of plant operations to determine whether milk was actually used as reported and whether required payments were made to producers. Thus reported data are subject to audit.



Since Federal milk order statistics are developed from complete records of the quantities of milk priced under Federal orders rather than sample data, they provide reliable market information. In using these data, however, it is important to understand the character of fluid milk markets, the scope of data collected and reported under Federal orders, and certain limitations in the use of the data.

#### FEDERAL ORDER TERMS:

Marketing Area. A marketing area is a designated trading area within which the handling of milk is regulated by the Federal order. Generally, the size of the marketing area is determined by the sales territory of competing handlers.

Producer. A producer is usually any dairy farmer who sells milk to a pool handler. He must not be a producer-handler; he must produce milk in compliance with Grade A or similar inspection requirements; and his milk must either be received at a pool plant or diverted to a nonpool plant for the account of a pool handler.

Handler. A handler is a person or business entity, either a milk processor or a milk distributor, who is subject to the provisions of the order. Under most orders he is any milk dealer whose plant is approved by a duly constituted health authority and who disposes of Grade A fluid milk products in the marketing area. Handlers include persons who sell milk or other milk dealers as well as persons who sell milk to consumers and retailers.

Federal orders provide for three general types of handler.  
They are:

- A. Operators of Pool Plants (Pool Handler). Operators of plants that meet minimum performance standards included in each order and that are subject in full to the provisions of an order. There are three types of pool plants--distributing plants, supply plants, and cooperative association plants.
- B. Operators of Nonpool Plants. Operators of plants from which fluid milk products are disposed of in the marketing area or to pool plants, but which do not meet requirements for pooling. There are four types of nonpool plants--Other Order Plant, Producer-Handler Plant, Partially Regulated Distributing Plant, and Unregulated Supply Plant.
- C. Cooperative Associations. Cooperatives that operate pool plants qualify as handlers. Also a cooperative may have pool handler status under most Federal Milk Marketing orders if either diverts producer milk or delivers its members' bulk tank milk directly to pool plants.

Classes of Milk. Classes of milk are defined in each Federal order and in some cases vary from market to market. Therefore, the order itself is the only source of complete information regarding the classification of milk in a given market. (For complete information on orders, see U.S. Code of Federal Regulations, Title 7, Parts 1000 to 1199.)

Most orders provide for three classes. In general, if milk is disposed of by a handler as whole milk, lowfat milk, or skim milk, it is classified as Class I milk. If milk is disposed of as fluid cream or in soft manufactured products such as cottage cheese and frozen desserts, it is Class II; and if disposed of in hard manufactured products such as cheese, butter, and milk products in dry form, it is Class III.

#### WHAT IS INCLUDED IN RECEIPTS, SALES, AND PRICES?

Receipts. Federal milk order statistics include volumes of milk received by handlers regulated under each of the Federal orders. The volume of milk reported as received by handlers from producers includes all such milk regardless of where it may be sold. Milk identified as received from producers for a given market may come directly from nearby producers or from producers associated with a supply plant which, although located several hundred miles from the marketing area, is pooled in the market.

Class I producer milk is the quantity of milk delivered by producers for which handlers were required to pay the minimum Class I price established by the orders. Total (or gross) Class I milk includes any milk from sources other than producers which is assigned to Class I.

Sales. In Federal milk order market statistics, an important distinction is made between sales of fluid milk products in a marketing area and fluid milk and cream dispositions by handlers regulated in a market. The latter are total dispositions by handlers fully regulated under an order and included their disposition both inside and outside the defined marketing area of that order. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

On the other hand, in-the-marketing-area fluid milk sales (whole milk items and lowfat and skim milk items) represent sales in each of the marketing areas by handlers regulated under the respective order, by handlers regulated under other Federal orders, by partially regulated handlers, and by producer-handlers. These data are useful in appraising trends in sales of fluid milk products that are due to changes in population and per capita consumption in the Federal order marketing area.

Order amendments may change marketing areas. In these instances, in-the-marketing-area sales are shown, if possible, for an entire year--both according to the area before the change was made and according to the defined area after the change. This permits year-to-year comparisons, both before and after the change.

Prices. All prices reported for Federal milk order markets are the minimum prices required to be paid under order terms. Handlers may pay prices in excess of these minimum amounts. Any such payments in excess of Federal order prices are in no way enforced by Federal milk orders and are not reported in Federal milk order statistics.

Class I Prices. In all markets, the Class I price is based on the Minnesota-Wisconsin price. To this price is added a fixed differential stated in the order. In addition, the level of Class I prices may be limited by a tie to another market.

Manufacturing Class Prices. Prices for producer milk used in classes other than Class I are related to the Minnesota-Wisconsin price series. In a few orders, the prices for milk used in other than Class I are based on the lower of the Minnesota-Wisconsin price or a butter-powder formula price.

Uniform (Blend) Prices. In Federal order markets, minimum prices required to be paid producers are termed uniform or "blend" prices. In markets where marketwide pools are used, the blend price is the weighted average of all class values of milk used by all handlers, and all producers must be paid at least this average price per hundredweight, subject to butterfat and location adjustments. For orders that provide for individual handler pools, the blend price reported in statistics for each market is a weighted average of all such individual handlers' blend prices. In markets where producer prices are established in terms of a base price and an excess price, the blend price reported represents the weighted average of base and excess payments.

Location Adjustments (Differentials). The Class I price announced by the market administrator is subject to adjustment, depending on the location of the plant. Nearly all orders provide for downward adjustment of prices at plants that are distant from the major consuming centers to reflect the cost of hauling milk to the city. Generally, Class I prices are progressively lower with increasing distance from the basing point (usually the major city in the marketing area).

Blend prices and base prices paid to producers are subject to adjustment depending on the location of the plant where the producer ships his milk. The adjustment is the same as the location adjustments applied to the Class I price.

Butterfat Differentials. All Federal order prices are quoted on a 3.5 percent butterfat basis. To adjust prices for a higher or lower butterfat content, a butterfat differential is used. The butterfat differential is the amount by which the applicable price is increased or decreased for each one-tenth of one percent that the butterfat content of the milk is above or below 3.5 percent. The butterfat differential does not represent the value of butterfat, but reflects the difference between the values of 0.1 pound of butterfat and 0.1 pound of skim milk.

Seasonal Incentive Payment Plans. Two methods are used in Federal milk orders to encourage more even production of milk throughout the year. They are: Louisville (takeout and payback) plans and seasonal base plans for paying producers.

- A. Louisville Plans. The market administrator withholds a specified amount from the blend price in each of several spring months when milk production is seasonally high and puts it into a special fund. In each of several fall months when milk production declines, a proportion of the total amount withheld is paid to producers.

- B. Seasonal Base Plans. Each year each producer establishes a base equal to his average daily delivery of milk during the season of low production for the market. The base forming period is specified in the order and need not be limited to one year. During the base-paying months, a producer is paid a higher price for the portion of his milk that does not exceed his base, and a lower price (approximately equal to the surplus class price) for deliveries that exceed his base.

Class I Base Plans. The Food and Agriculture Act of 1965, as extended and revised by the Agriculture Act of 1970, provides that producer bases may be related to higher-valued fluid sales. Deliveries by a producer in excess of his base would be at the surplus milk price. The Agriculture and Food Act of 1981 did not extend the authority for Class I base plans and therefore, this authority expired on December 31, 1981. The authority for any Class I base plans in operation at the end of 1981 will expire on December 31, 1984. As of January 1, 1982, only the Puget Sound order includes a Class I base plan.

#### SUMMARY OF STATISTICS FOR ALL FEDERAL ORDER MARKETS.

In order to measure certain changes in a group of markets, Federal milk order statistics have been summarized to show data for a group of markets that have been in continuous regulation and that have had no significant marketing area expansions from January 1 of one year through December 31 of the following year. However, comparability of data (producer receipts, Class I sales, milk disposed of in fluid milk and cream products and in manufactured products) can be affected by changes in order provisions other than marketing area changes. These may include changes in classification, pricing, handler definitions, etc. Also, noticeable differences can occur in data because of changes in marketing practices that result in changes in the number of producers or plants associated with the particular Federal order market concerned.



During 1981, on the average, nearly 119,200 dairy farmers delivered milk to handlers regulated under Federal milk orders. The marketings of these producers accounted for 68 percent of all the milk marketed in the United States and 80 percent of the Grade A milk sold to plants and dealers in the country. The size and concentration of these 119,200 dairy farming units, along with a comparison to similar data in earlier years, will increase our knowledge of the structure of dairy farmers and will facilitate discussion of it.

Information on milk deliveries per producer in May 1981 was obtained from the market administrators of the 47 Federal milk marketing orders. These data were arrayed according to size of delivery using categories that correspond roughly to herd sizes that are used commonly by others analyzing the dairy industry. This article summarizes the findings of this survey and presents comparison to similar surveys made in earlier years.

Some highlights of this most recent survey are:

(1) In May 1981, most of the dairy farmers delivering milk to handlers regulated under Federal orders marketed between 50,000 and 100,000 pounds of milk. This delivery-size group accounted for 39 percent of the dairy farmers and 40 percent of the milk marketed. Dairy farmers who deliver more than 100,000 pounds of milk, while they account for only 15 percent of all dairy farmers, marketed 38 percent of the milk. (See Table A.)

(2) Among individual marketing areas, the importance of the various delivery-size groups can vary greatly. A few examples follow. The proportion of producers delivering less than 30,000 pounds of milk varied from 49 percent in Michigan Upper Peninsula to less than 2 percent in Central Arizona. In the Chicago Regional market, nearly half of the dairy farmers marketed between 50,000 and 100,000 pounds of milk and accounted for more than half of all the milk marketed. In the Rio Grande Valley market, the proportion of producers delivering more than 100,000 pounds of milk was 67 percent and these producers accounted for 94 percent of total producer deliveries. In the Texas Panhandle market, dairy farmers marketing more than 600,000 pounds of milk accounted for 2 percent of the producers and 48 percent of producer deliveries. In four marketing areas--Central Arizona, Lake Mead, Rio Grande Valley, and the three Florida orders combined, more than half of producer deliveries were marketed by producers delivering more than 600,000 pounds of milk. (See Table B.)

(3) In May 1981, milk deliveries per dairy farmer averaged 67,587 pounds; the average herd size was about 62 milking cows. Dairy farmers ranged in size from under 10,000 pounds of milk marketings--less than 10 cows, to over 6.8 million pounds of milk marketings--more than 6,800 cows. The 296 largest producers averaged more than 1 million pounds of producer deliveries each, while the 10,225 smallest producers averaged about 13,000 pounds of producer deliveries each. (See Table A.)



(4) The marketing areas with the larger dairy farmers were located generally in the Southeast, Southwest, Northwest, and Rocky Mountain regions. Among individual marketing areas, milk deliveries per dairy farmer ranged from 37,209 pounds in Michigan Upper Peninsula to 598,731 pounds in Central Arizona. In sixteen marketing areas, the average herd size was greater than 100 milking cows--100,000 pounds of milk; in five marketing areas, the average herd size was greater than 300 milking cows. (See Table C.)

(5) During May 1981, dairy farmers who were members of cooperatives delivered slightly less milk per farm than did dairy farmers who were not members of cooperatives. On the average, cooperative member dairy farmers marketed 67,479 pounds; non-member dairy farmers marketed 68,124 pounds--about one percent more. Of the 38 marketing areas that had both cooperative members and non-members delivering milk, in 22 of these, non-member dairy farmers were larger than member dairy farmers, and in some markets, non-members were significantly larger. It should be pointed out that this size difference may be overstated to the extent that for a given month a cooperative member is more likely to have his milk marketed under more than one marketing area than is a non-member. Thus, although a cooperative member's overall size may be comparable to a non-member, when his milk is divided among markets, his market average size appears smaller. Also, in 6 of the 9 marketing areas in which all the dairy farmers were cooperative members, the average herd size was greater than the national average. (See Table C.)

(6) Dairy farmers marketing milk under Federal orders are delivering more milk per farm than ever before. Although there were 1,200 more producers in May 1981 than in May 1980, the average milk delivery per producer increased nearly three percent. There were relatively more dairy farmers marketing 100,000 pounds of milk or more and fewer producers marketing less than 30,000 pounds of milk in May 1981 than there were in May 1980. Between May 1968 and May 1981, the proportion of producers marketing less than 30,000 pounds of milk decreased from 45.7 percent to 19 percent, and producers of this size now account for 5.6 percent of producer deliveries compared to 22.4 percent in May 1968. (See Tables A and D.)

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\* Prepared by John P. Rourke, agricultural marketing specialist, Market Information Branch, Dairy Division, Agricultural Marketing Service. FMOS-265, January 1982 Summary.

TABLE A--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS  
BY DELIVERY-SIZE GROUPS, ALL MARKETS, MAY 1981

Delivery-size groups (pounds) 1/	Producers			Producer Deliveries		
	Number	Percent	Cumulative Percent	Thousand Pounds	Percent	Cumulative Percent
Up to 19,999	10,225	8.6	8.6	133,092	1.7	1.7
20,000 - 29,999	12,256	10.3	18.9	310,115	3.9	5.6
30,000 - 49,999	32,039	27.0	45.9	1,287,520	16.1	21.7
50,000 - 69,999	25,865	21.8	67.7	1,534,149	19.1	40.8
70,000 - 99,999	20,358	17.2	84.9	1,684,754	21.0	61.8
100,000 - 149,999	11,331	9.6	94.5	1,358,615	16.9	78.7
150,000 - 249,999	4,695	4.0	98.5	866,376	10.8	89.5
250,000 - 399,999	1,158	1.0	99.5	353,001	4.4	93.9
400,000 - 599,999	352	.3	99.8	168,016	2.1	96.0
600,000 or more	296	.2	100.0	318,531	4.0	100.0
Total 2/	118,575	100.0	---	8,014,169	100.0	---
						67,587

1/ These delivery-size groups can be converted to approximate herd-size groups by assuming an average production per cow of 1,084 pounds in May 1981. For example, the "up to 19,999" delivery-size groups would convert to a "1-18" herd size group (1-18 cows).

2/ Totals differ from all market totals reported in FMOS-257, May 1981 Summary, due to the use of slightly revised data.

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS  
BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1/

Delivery size groups (pounds) 2/	Producers : Number	Per- cent	Deliveries : 1,000 lbs.	Per- cent	Delivery- size groups (pounds) 2/	Producers : Number	Per- cent	Deliveries : 1,000 lbs.	Per- cent
BLACK HILLS					CHICAGO REGIONAL				
Up to 19,999 :	3	3.9	44	0.7	Up to 19,999 :	623	3.5	8,639	0.8
20,000 - 29,999 :	1	1.3	25	.4	20,000 - 29,999 :	1,318	7.4	33,806	3.0
30,000 - 49,999 :	17	22.1	696	10.4	30,000 - 49,999 :	5,115	28.7	208,481	18.3
50,000 - 69,999 :	14	18.2	833	12.4	50,000 - 69,999 :	4,966	27.9	294,931	25.9
70,000 - 99,999 :	18	23.4	1,520	22.7	70,000 - 99,999 :	3,719	20.9	306,079	26.9
100,000 - 149,999 :	18	23.4	2,120	31.6	100,000 - 149,999 :	1,578	8.9	187,390	16.5
150,000 - 249,999 :	4	5.2	878	13.1	150,000 - 249,999 :	438	2.5	78,967	6.9
250,000 - 399,999 :	2	2.6	585	8.7	250,000 - 399,999 :	55	.3	17,006	1.5
400,000 - 599,999 :	0	0	0	0	400,000 - 599,999 :	6	0	2,822	.2
600,000 or more :	0	0	0	0	600,000 or more :	1	0	751	.1
Total* :	77	100.0	6,702	100.0	Total* :	17,819	100.0	1,138,871	100.0
CENTRAL ARIZONA					EASTERN COLORADO				
Up to 19,999 :	2	1.2	35	0	Up to 19,999 :	50	6.8	635	.8
20,000 - 29,999 :	1	.6	26	0	20,000 - 29,999 :	55	7.5	1,370	1.7
30,000 - 49,999 :	5	3.0	192	.2	30,000 - 49,999 :	110	14.9	4,399	5.6
50,000 - 69,999 :	1	.6	63	.1	50,000 - 69,999 :	123	16.7	7,321	9.3
70,000 - 99,999 :	4	2.4	330	.3	70,000 - 99,999 :	138	18.7	11,535	14.7
100,000 - 149,999 :	9	5.5	1,176	1.2	100,000 - 149,999 :	123	16.7	15,335	19.5
150,000 - 249,999 :	21	12.8	4,093	4.2	150,000 - 249,999 :	87	11.8	16,982	21.6
250,000 - 399,999 :	29	17.7	9,645	9.8	250,000 - 399,999 :	32	4.3	9,802	12.5
400,000 - 599,999 :	32	19.5	15,916	16.2	400,000 - 599,999 :	13	1.8	6,414	8.2
600,000 or more :	60	36.6	66,717	67.9	600,000 or more :	7	.9	4,698	6.0
Total* :	164	100.0	98,192	100.0	Total* :	738	100.0	78,491	100.0
CENTRAL ARKANSAS-FT. SMITH 3/					EASTERN OHIO-W. PA.				
Up to 19,999 :	214	24.5	2,337	5.5	Up to 19,999 :	966	15.6	13,348	4.2
20,000 - 29,999 :	115	13.2	2,918	6.8	20,000 - 29,999 :	1,023	16.5	25,543	8.1
30,000 - 49,999 :	217	24.9	8,849	20.7	30,000 - 49,999 :	1,765	28.6	69,187	22.0
50,000 - 69,999 :	144	16.5	8,491	19.9	50,000 - 69,999 :	1,169	18.9	69,126	22.0
70,000 - 99,999 :	122	14.0	10,005	23.4	70,000 - 99,999 :	758	12.3	62,539	19.9
100,000 - 149,999 :	48	5.5	5,612	13.1	100,000 - 149,999 :	342	5.5	41,071	13.0
150,000 - 249,999 :	9	1.0	1,697	4.0	150,000 - 249,999 :	129	2.1	23,803	7.6
250,000 - 399,999 :	1	.1	284	.7	250,000 - 399,999 :	28	.5	8,644	2.7
400,000 - 599,999 :	1	.1	480	1.1	400,000 - 599,999 :	1	0	524	.2
600,000 or more :	1	.1	2,095	4.9	600,000 or more :	1	0	977	.3
Total* :	872	100.0	42,765	100.0	Total* :	6,182	100.0	314,761	100.0
CENTRAL ILLINOIS					EASTERN SOUTH DAKOTA				
Up to 19,999 :	32	10.7	430	2.9	Up to 19,999 :	33	7.2	339	1.2
20,000 - 29,999 :	40	13.4	993	6.7	20,000 - 29,999 :	46	10.1	1,167	4.3
30,000 - 49,999 :	104	34.9	4,159	27.9	30,000 - 49,999 :	127	27.8	5,114	18.8
50,000 - 69,999 :	71	23.9	4,195	28.1	50,000 - 69,999 :	116	25.4	6,914	25.5
70,000 - 99,999 :	32	10.7	2,702	18.1	70,000 - 99,999 :	82	17.9	6,809	25.1
100,000 - 149,999 :	14	4.7	1,578	10.6	100,000 - 149,999 :	42	9.2	4,857	17.9
150,000 - 249,999 :	5	1.7	857	5.7	150,000 - 249,999 :	11	2.4	1,959	7.2
250,000 - 399,999 :	0	0	0	0	250,000 - 399,999 :	0	0	0	0
400,000 - 599,999 :	0	0	0	0	400,000 - 599,999 :	0	0	0	0
600,000 or more :	0	0	0	0	600,000 or more :	0	0	0	0
Total* :	298	100.0	14,914	100.0	Total* :	457	100.0	27,160	100.0

Continued

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS  
BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1981, 1/ -CONTINUED

Delivery size groups (pounds) 2/	Producers				Delivery- size groups (pounds) 2/	Producers			
	Number	Per- cent	1,000 lbs.	Per- cent		Number	Per- cent	1,000 lbs.	Per- cent
GEORGIA					INDIANA				
Up to 19,999 :	37	3.1	488	.4 :	Up to 19,999 :	377	12.2	5,315	3.0
20,000 - 29,999 :	44	3.7	1,103	.8 :	20,000 - 29,999 :	436	14.1	10,909	6.3
30,000 - 49,999 :	154	12.8	6,178	4.6 :	30,000 - 49,999 :	874	28.3	34,630	19.9
50,000 - 69,999 :	173	14.4	10,415	7.8 :	50,000 - 69,999 :	581	18.8	34,753	19.9
70,000 - 99,999 :	249	20.7	21,079	15.8 :	70,000 - 99,999 :	479	15.5	39,473	22.6
100,000 - 149,999 :	281	23.4	34,564	25.9 :	100,000 - 149,999 :	256	8.3	30,513	17.5
150,000 - 249,999 :	199	16.6	37,332	28.0 :	150,000 - 249,999 :	77	2.5	13,828	7.9
250,000 - 399,999 :	51	4.2	15,963	12.0 :	250,000 - 399,999 :	7	.2	2,307	1.3
400,000 - 599,999 :	14	1.2	6,253	4.7 :	400,000 - 599,999 :	4	.1	1,863	1.1
600,000 or more :	0	0	0	0 :	600,000 or more :	1	0	885	.5
Total* :	1,202	100.0	133,375	100.0 :	Total* :	3,092	100.0	174,495	100.0
GREAT BASIN					INLAND EMPIRE				
Up to 19,999 :	25	3.8	302	.4 :	Up to 19,999 :	21	6.9	267	.7
20,000 - 29,999 :	26	4.0	672	.8 :	20,000 - 29,999 :	13	4.3	324	.9
30,000 - 49,999 :	69	10.5	2,776	3.2 :	30,000 - 49,999 :	54	17.8	2,130	6.0
50,000 - 69,999 :	87	13.3	5,202	6.1 :	50,000 - 69,999 :	56	18.5	3,312	9.4
70,000 - 99,999 :	134	20.5	11,438	13.3 :	70,000 - 99,999 :	52	17.2	4,316	12.2
100,000 - 149,999 :	137	20.9	16,795	19.6 :	100,000 - 149,999 :	50	16.5	6,121	17.3
150,000 - 249,999 :	117	17.9	21,833	25.4 :	150,000 - 249,999 :	24	7.9	4,620	13.1
250,000 - 399,999 :	38	5.8	11,658	13.6 :	250,000 - 399,999 :	19	6.3	5,974	16.9
400,000 - 599,999 :	13	2.0	6,246	7.3 :	400,000 - 599,999 :	8	2.6	3,636	10.3
600,000 or more :	9	1.4	8,956	10.4 :	600,000 or more :	6	2.0	4,633	13.1
Total* :	655	100.0	85,878	100.0 :	Total* :	303	100.0	35,334	100.0
GREATER KANSAS CITY					IOWA				
Up to 19,999 :	107	7.9	1,432	1.7 :	Up to 19,999 :	170	4.3	2,232	.9
20,000 - 29,999 :	157	11.6	3,986	4.6 :	20,000 - 29,999 :	340	8.5	8,722	3.6
30,000 - 49,999 :	365	26.9	14,654	17.0 :	30,000 - 49,999 :	1,245	31.2	50,864	21.2
50,000 - 69,999 :	295	21.7	17,478	20.3 :	50,000 - 69,999 :	1,118	28.0	66,280	27.6
70,000 - 99,999 :	247	18.2	20,560	23.9 :	70,000 - 99,999 :	757	18.9	62,420	26.0
100,000 - 149,999 :	131	9.7	15,868	18.4 :	100,000 - 149,999 :	278	7.0	32,722	13.6
150,000 - 249,999 :	42	3.1	7,407	8.6 :	150,000 - 249,999 :	77	1.9	13,866	5.8
250,000 - 399,999 :	10	.7	3,115	3.6 :	250,000 - 399,999 :	9	.2	2,613	1.1
400,000 - 599,999 :	2	.1	956	1.1 :	400,000 - 599,999 :	1	0	470	.2
600,000 or more :	1	.1	609	.7 :	600,000 or more :	0	0	0	0
Total* :	1,357	100.0	86,065	100.0 :	Total* :	3,995	100.0	240,189	100.0
GREATER LOUISIANA					LAKE MEAD				
Up to 19,999 :	124	19.2	1,022	2.1 :	Up to 19,999 :	6	16.2	64	.5
20,000 - 29,999 :	53	8.2	1,322	2.7 :	20,000 - 29,999 :	2	5.4	55	.4
30,000 - 49,999 :	99	15.3	4,030	8.1 :	30,000 - 49,999 :	3	8.1	125	.9
50,000 - 69,999 :	111	17.2	6,617	13.3 :	50,000 - 69,999 :	1	2.7	51	.4
70,000 - 99,999 :	109	16.8	9,106	18.3 :	70,000 - 99,999 :	3	8.1	267	2.0
100,000 - 149,999 :	81	12.5	9,773	19.7 :	100,000 - 149,999 :	2	5.4	280	2.1
150,000 - 249,999 :	51	7.9	9,433	19.0 :	150,000 - 249,999 :	9	24.3	1,809	13.5
250,000 - 399,999 :	14	2.2	4,088	8.2 :	250,000 - 399,999 :	3	8.1	949	7.1
400,000 - 599,999 :	2	.3	977	2.0 :	400,000 - 599,999 :	4	10.8	1,846	13.7
600,000 or more :	3	.5	3,289	6.6 :	600,000 or more :	4	10.8	7,982	59.4
Total* :	647	100.0	49,656	100.0 :	Total* :	37	100.0	13,427	100.0

Continued



TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS  
BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1981 -CONTINUED

Delivery size groups (pounds) 2/	Producers				Delivery- size groups (pounds) 2/	Producers			
	Number	Per- cent	1,000 lbs.	Per- cent		Number	Per- cent	1,000 lbs.	Per- cent
LOUIS.-LEX.-EVANS.					MIDDLE ATLANTIC				
Up to 19,999 :	249	11.7	3,494	3.2	Up to 19,999 :	608	8.0	7,852	1.5
20,000 - 29,999 :	394	18.6	10,017	9.2	20,000 - 29,999 :	613	8.1	15,512	2.9
30,000 - 49,999 :	665	31.3	25,833	23.6	30,000 - 49,999 :	1,889	24.9	76,686	14.2
50,000 - 69,999 :	357	16.8	21,106	19.3	50,000 - 69,999 :	1,654	21.8	97,919	18.2
70,000 - 99,999 :	273	12.9	22,609	20.7	70,000 - 99,999 :	1,348	17.8	111,911	20.8
100,000 - 149,999 :	129	6.1	15,033	13.7	100,000 - 149,999 :	957	12.6	115,382	21.4
150,000 - 249,999 :	50	2.4	9,106	8.3	150,000 - 249,999 :	407	5.4	76,519	14.2
250,000 - 399,999 :	6	.3	1,666	1.5	250,000 - 399,999 :	84	1.1	25,084	4.7
400,000 - 599,999 :	1	0	526	.5	400,000 - 599,999 :	12	.2	5,636	1.0
600,000 or more :	0	0	0	0	600,000 or more :	8	.1	6,400	1.2
Total* :	2,124	100.0	109,390	100.0	Total* :	7,580	100.0	538,899	100.0
LUBBOCK-PLAINVIEW					NASHVILLE				
Up to 19,999 :	1	3.4	14	.2	Up to 19,999 :	202	19.4	2,057	3.7
20,000 - 29,999 :	2	6.9	52	.9	20,000 - 29,999 :	142	13.6	3,565	6.5
30,000 - 49,999 :	3	10.3	136	2.2	30,000 - 49,999 :	256	24.5	10,129	18.4
50,000 - 69,999 :	3	10.3	182	3.0	50,000 - 69,999 :	172	16.5	10,098	18.3
70,000 - 99,999 :	3	10.3	233	3.8	70,000 - 99,999 :	155	14.9	12,712	23.1
100,000 - 149,999 :	4	13.8	491	8.1	100,000 - 149,999 :	84	8.1	10,110	18.4
150,000 - 249,999 :	3	10.3	580	9.6	150,000 - 249,999 :	28	2.7	5,139	9.3
250,000 - 399,999 :	5	17.2	1,628	26.9	250,000 - 399,999 :	4	.4	1,274	2.3
400,000 - 599,999 :	4	13.8	2,004	33.2	400,000 - 599,999 :	0	0	0	0
600,000 or more :	1	3.4	724	12.0	600,000 or more :	0	0	0	0
Total* :	29	100.0	6,044	100.0	Total* :	1,043	100.0	55,086	100.0
MEMPHIS					NEBRASKA-WESTERN IOWA				
Up to 19,999 :	130	25.0	1,478	5.1	Up to 19,999 :	75	4.6	993	.9
20,000 - 29,999 :	55	10.6	1,377	4.7	20,000 - 29,999 :	137	8.5	3,524	3.1
30,000 - 49,999 :	108	20.8	4,244	14.6	30,000 - 49,999 :	409	25.3	16,722	14.5
50,000 - 69,999 :	85	16.3	5,009	17.3	50,000 - 69,999 :	338	20.9	20,124	17.4
70,000 - 99,999 :	71	13.7	5,952	20.5	70,000 - 99,999 :	331	20.5	27,559	23.9
100,000 - 149,999 :	44	8.5	5,242	18.1	100,000 - 149,999 :	233	14.4	27,971	24.2
150,000 - 249,999 :	19	3.7	3,308	11.4	150,000 - 249,999 :	75	4.6	13,237	11.5
250,000 - 399,999 :	8	1.5	2,418	8.3	250,000 - 399,999 :	12	.7	3,610	3.1
400,000 - 599,999 :	0	0	0	0	400,000 - 599,999 :	4	.2	1,764	1.5
600,000 or more :	0	0	0	0	600,000 or more :	0	0	0	0
Total* :	520	100.0	29,027	100.0	Total* :	1,614	100.0	115,504	100.0
MICHIGAN UPPER PENINSULA					NEOSHO VALLEY				
Up to 19,999 :	23	20.5	265	6.3	Up to 19,999 :	6	31.6	73	8.9
20,000 - 29,999 :	32	28.6	804	19.3	20,000 - 29,999 :	1	5.3	29	3.6
30,000 - 49,999 :	38	33.9	1,498	35.9	30,000 - 49,999 :	5	26.3	193	23.6
50,000 - 69,999 :	8	7.1	494	11.8	50,000 - 69,999 :	4	21.1	229	28.0
70,000 - 99,999 :	6	5.4	490	11.8	70,000 - 99,999 :	1	5.3	75	9.2
100,000 - 149,999 :	4	3.6	457	11.0	100,000 - 149,999 :	2	10.5	219	26.8
150,000 - 249,999 :	1	.9	160	3.8	150,000 - 249,999 :	0	0	0	0
250,000 - 399,999 :	0	0	0	0	250,000 - 399,999 :	0	0	0	0
400,000 - 599,999 :	0	0	0	0	400,000 - 599,999 :	0	0	0	0
600,000 or more :	0	0	0	0	600,000 or more :	0	0	0	0
Total* :	112	100.0	4,167	100.0	Total* :	19	100.0	818	100.0

Continued

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS  
BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1981 1/ -CONTINUED

Delivery size groups (pounds) 2/	NEW ENGLAND				Delivery- size groups (pounds) 2/	OKLAHOMA METROPOLITAN			
	Producers Number	Per- cent	Deliveries 1,000 lbs.	Per- cent		Producers Number	Per- cent	Deliveries 1,000 lbs.	Per- cent
Up to 19,999 :	772	11.1	10,369	2.2	Up to 19,999 :	334	23.0	3,151	3.5
20,000 - 29,999 :	789	11.3	19,913	4.3	20,000 - 29,999 :	122	8.4	3,101	3.4
30,000 - 49,999 :	1,645	23.7	65,281	14.1	30,000 - 49,999 :	264	18.2	10,523	11.6
50,000 - 69,999 :	1,410	20.3	83,836	18.1	50,000 - 69,999 :	256	17.7	15,392	16.9
70,000 - 99,999 :	1,174	16.9	97,117	21.0	70,000 - 99,999 :	231	15.9	19,181	21.1
100,000 - 149,999 :	709	10.2	85,770	18.6	100,000 - 149,999 :	167	11.5	19,907	21.9
150,000 - 249,999 :	352	5.1	65,161	14.1	150,000 - 249,999 :	59	4.1	10,806	11.9
250,000 - 399,999 :	75	1.1	23,138	5.0	250,000 - 399,999 :	15	1.0	4,478	4.9
400,000 - 599,999 :	18	.3	8,355	1.8	400,000 - 599,999 :	1	.1	4,398	4.8
600,000 or more :	4	0	3,104	.7	600,000 or more :	0	0	0	0
Total* :	6,948	100.0	462,044	100.0	Total* :	1,449	100.0	90,936	100.0
NEW ORLEANS-MISSISSIPPI					OREGON-WASHINGTON				
Up to 19,999 :	180	10.5	1,817	1.6	Up to 19,999 :	26	2.8	297	.2
20,000 - 29,999 :	157	9.2	3,948	3.4	20,000 - 29,999 :	24	2.6	596	.4
30,000 - 49,999 :	362	21.2	14,611	12.5	30,000 - 49,999 :	62	6.7	2,517	1.8
50,000 - 69,999 :	311	18.2	18,403	15.7	50,000 - 69,999 :	94	10.2	5,755	4.0
70,000 - 99,999 :	367	21.5	30,914	26.4	70,000 - 99,999 :	180	19.4	15,124	10.6
100,000 - 149,999 :	243	14.2	29,252	25.0	100,000 - 149,999 :	212	22.9	25,956	18.1
150,000 - 249,999 :	74	4.3	13,628	11.6	150,000 - 249,999 :	189	20.4	35,667	24.9
250,000 - 399,999 :	10	.6	3,120	2.7	250,000 - 399,999 :	96	10.4	29,638	20.7
400,000 - 599,999 :	3	.2	1,302	1.1	400,000 - 599,999 :	28	3.0	13,505	9.4
600,000 or more :	0	0	0	0	600,000 or more :	15	1.6	14,160	9.9
Total* :	1,707	100.0	116,993	100.0	Total* :	926	100.0	143,214	100.0
NEW YORK-NEW JERSEY					PADUCAH				
Up to 19,999 :	1,558	8.8	20,557	2.0	Up to 19,999 :	15	12.7	178	2.6
20,000 - 29,999 :	2,054	11.6	52,071	5.1	20,000 - 29,999 :	13	11.0	320	4.6
30,000 - 49,999 :	5,461	30.8	218,694	21.2	30,000 - 49,999 :	28	23.7	1,138	16.5
50,000 - 69,999 :	3,940	22.2	232,842	22.6	50,000 - 69,999 :	21	17.8	1,249	18.1
70,000 - 99,999 :	2,778	15.7	229,265	22.3	70,000 - 99,999 :	25	21.2	2,062	29.9
100,000 - 149,999 :	1,395	7.9	165,715	16.1	100,000 - 149,999 :	15	12.7	1,658	24.0
150,000 - 249,999 :	459	2.6	82,137	8.0	150,000 - 249,999 :	1	.8	299	4.3
250,000 - 399,999 :	75	.4	22,000	2.1	250,000 - 399,999 :	0	0	0	0
400,000 - 599,999 :	11	1	5,168	.5	400,000 - 599,999 :	0	0	0	0
600,000 or more :	2	0	1,365	.1	600,000 or more :	0	0	0	0
Total* :	17,733	100.0	1,029,815	100.0	Total* :	118	100.0	6,905	100.0
OHIO VALLEY					PUGET SOUND				
Up to 19,999 :	871	16.1	11,553	4.1	Up to 19,999 :	29	2.5	414	.2
20,000 - 29,999 :	875	16.1	21,840	7.7	20,000 - 29,999 :	26	2.2	670	.4
30,000 - 49,999 :	1,537	28.4	60,525	21.4	30,000 - 49,999 :	87	7.5	3,525	2.0
50,000 - 69,999 :	909	16.8	54,092	19.1	50,000 - 69,999 :	113	9.8	6,868	3.9
70,000 - 99,999 :	685	12.6	56,903	20.1	70,000 - 99,999 :	196	17.0	16,472	9.3
100,000 - 149,999 :	396	7.3	47,948	17.0	100,000 - 149,999 :	274	23.7	33,689	19.1
150,000 - 249,999 :	124	2.3	22,547	8.0	150,000 - 249,999 :	263	22.8	50,224	28.5
250,000 - 399,999 :	19	.4	5,636	2.0	250,000 - 399,999 :	111	9.6	33,503	19.0
400,000 - 599,999 :	4	.1	1,748	.6	400,000 - 599,999 :	44	3.8	20,785	11.8
600,000 or more :	0	0	0	0	600,000 or more :	13	1.1	10,296	5.8
Total* :	5,420	100.0	282,794	100.0	Total* :	1,156	100.0	176,446	100.0

Continued

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS  
BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1981 1/ -CONTINUED

Delivery size groups (pounds) 2/	RED RIVER VALLEY				Delivery- size groups (pounds) 2/	SOUTHERN MICHIGAN			
	Producers : Number	Per- : cent	Deliveries : 1,000 : lbs.	Per- : cent		Producers : Number	Per- : cent	Deliveries : 1,000 : lbs.	Per- : cent
Up to 19,999 :	59	51.8	591	14.5	Up to 19,999 :	841	13.1	11,848	2.9
20,000 - 29,999 :	10	8.8	236	5.8	20,000 - 29,999 :	865	13.4	21,677	5.3
30,000 - 49,999 :	20	17.5	849	20.8	30,000 - 49,999 :	1,678	26.0	66,382	16.4
50,000 - 69,999 :	10	8.8	615	15.1	50,000 - 69,999 :	1,071	16.6	63,603	15.7
70,000 - 99,999 :	6	5.3	531	13.0	70,000 - 99,999 :	930	14.4	77,958	19.2
100,000 - 149,999 :	7	6.1	784	19.2	100,000 - 149,999 :	663	10.3	80,515	19.8
150,000 - 249,999 :	1	.9	178	4.4	150,000 - 249,999 :	330	5.1	60,681	15.0
250,000 - 399,999 :	1	.9	295	7.2	250,000 - 399,999 :	55	.9	15,861	3.9
400,000 - 599,999 :	0	0	0	0	400,000 - 599,999 :	6	.1	2,867	.7
600,000 or more :	0	0	0	0	600,000 or more :	5	.1	4,389	.1
Total* :	114	100.0	4,079	100.0	Total* :	6,444	100.0	405,780	100.0
RIO GRANDE VALLEY					TENNESSEE VALLEY				
Up to 19,999 :	2	1.6	16	0	Up to 19,999 :	221	12.1	2,705	2.2
20,000 - 29,999 :	4	3.2	97	.2	20,000 - 29,999 :	203	11.1	5,136	4.2
30,000 - 49,999 :	9	7.3	354	.8	30,000 - 49,999 :	440	24.0	17,295	14.3
50,000 - 69,999 :	9	7.3	518	1.2	50,000 - 69,999 :	336	18.4	20,134	16.6
70,000 - 99,999 :	17	13.7	1,485	3.4	70,000 - 99,999 :	306	16.7	25,450	21.0
100,000 - 149,999 :	12	9.7	1,587	3.6	100,000 - 149,999 :	202	11.0	24,231	20.0
150,000 - 249,999 :	26	21.0	5,069	11.6	150,000 - 249,999 :	97	5.3	17,488	14.4
250,000 - 399,999 :	18	14.5	5,482	12.5	250,000 - 399,999 :	22	1.2	6,998	5.5
400,000 - 599,999 :	6	4.8	2,900	6.6	400,000 - 599,999 :	1	.1	518	.4
600,000 or more :	21	16.9	26,276	60.0	600,000 or more :	2	.1	1,518	1.3
Total* :	124	100.0	43,784	100.0	Total* :	1,830	100.0	121,172	100.0
ST. LOUIS-OZARKS					TEXAS				
Up to 19,999 :	250	8.1	3,170	1.6	Up to 19,999 :	107	3.7	1,372	.4
20,000 - 29,999 :	302	9.8	7,630	4.0	20,000 - 29,999 :	125	4.3	3,156	.9
30,000 - 49,999 :	802	26.1	32,528	16.9	30,000 - 49,999 :	360	12.4	14,618	4.4
50,000 - 69,999 :	693	22.6	41,270	21.5	50,000 - 69,999 :	420	14.4	25,083	7.5
70,000 - 99,999 :	595	19.4	49,184	25.6	70,000 - 99,999 :	699	24.0	58,829	17.7
100,000 - 149,999 :	329	10.7	39,111	20.3	100,000 - 149,999 :	612	21.0	74,271	22.3
150,000 - 249,999 :	90	2.9	16,126	8.4	150,000 - 249,999 :	387	13.3	72,971	21.9
250,000 - 399,999 :	8	.3	2,240	1.2	250,000 - 399,999 :	139	4.8	42,488	12.8
400,000 - 599,999 :	2	.1	1,007	.5	400,000 - 599,999 :	43	1.5	20,779	6.2
600,000 or more :	0	0	0	0	600,000 or more :	19	.7	19,053	5.7
Total* :	3,071	100.0	192,264	100.0	Total* :	2,911	100.0	332,620	100.0
SOUTHERN ILLINOIS					TEXAS PANHANDLE				
Up to 19,999 :	101	7.0	1,452	1.7	Up to 19,999 :	31	35.6	298	3.3
20,000 - 29,999 :	144	10.0	3,631	4.3	20,000 - 29,999 :	9	10.3	223	2.5
30,000 - 49,999 :	421	29.4	16,892	20.0	30,000 - 49,999 :	14	16.1	540	6.0
50,000 - 69,999 :	346	24.1	20,622	24.4	50,000 - 69,999 :	3	3.4	168	1.9
70,000 - 99,999 :	276	19.2	22,549	26.7	70,000 - 99,999 :	11	12.6	952	10.6
100,000 - 149,999 :	116	8.1	13,619	16.1	100,000 - 149,999 :	8	9.2	932	10.4
150,000 - 249,999 :	29	2.0	5,170	6.1	150,000 - 249,999 :	4	4.6	756	8.4
250,000 - 399,999 :	0	0	0	0	250,000 - 399,999 :	2	2.3	646	7.2
400,000 - 599,999 :	1	.1	553	.1	400,000 - 599,999 :	2	2.3	900	10.0
600,000 or more :	0	0	0	0	600,000 or more :	3	3.4	3,569	39.7
Total* :	1,434	100.0	84,489	100.0	Total* :	87	100.0	8,984	100.0

Continued



TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS  
BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1981 1/ -CONTINUED

Delivery size groups (pounds) 2/	THREE FLORIDA ORDERS 4/				Delivery- size groups (pounds) 2/	WESTERN COLORADO			
	Producers Number	Per- cent	Deliveries 1,000 lbs.	Per- cent		Producers Number	Per- cent	Deliveries 1,000 lbs.	Per- cent
Up to 19,999	12	2.7	127	.1	Up to 19,999	2	4.7	20	.2
20,000 - 29,999	3	.7	77	0	20,000 - 29,999	2	4.7	45	.5
30,000 - 49,999	14	3.1	597	.3	30,000 - 49,999	2	4.7	80	1.0
50,000 - 69,999	16	3.5	1,000	.5	50,000 - 69,999	1	2.3	70	.9
70,000 - 99,999	36	8.0	3,063	1.6	70,000 - 99,999	10	23.3	875	10.7
100,000 - 149,999	63	13.9	7,939	4.1	100,000 - 149,999	6	14.0	763	9.3
150,000 - 249,999	81	17.9	15,538	7.9	150,000 - 249,999	9	20.9	1,816	22.1
250,000 - 399,999	69	15.3	21,915	11.2	250,000 - 399,999	4	9.3	1,197	14.6
400,000 - 599,999	51	11.3	24,701	12.6	400,000 - 599,999	6	14.0	2,650	32.3
600,000 or more	107	23.7	121,001	61.7	600,000 or more	1	2.3	687	8.4
Total*	452	100.0	195,958	100.0	Total*	43	100.0	8,202	100.0
UPPER MIDWEST					WICHITA				
Up to 19,999	693	4.6	9,566	1.1	Up to 19,999	37	6.9	435	1.1
20,000 - 29,999	1,449	9.6	37,079	4.3	20,000 - 29,999	34	6.4	850	2.2
30,000 - 49,999	5,022	33.2	203,938	23.5	30,000 - 49,999	115	21.6	4,711	11.9
50,000 - 69,999	4,143	27.4	244,454	28.1	50,000 - 69,999	116	21.8	7,032	17.8
70,000 - 99,999	2,628	17.4	215,308	24.8	70,000 - 99,999	117	22.0	9,815	24.9
100,000 - 149,999	980	6.5	115,183	13.3	100,000 - 149,999	75	14.1	9,106	23.1
150,000 - 249,999	204	1.3	36,890	4.2	150,000 - 249,999	34	6.4	6,113	15.5
250,000 - 399,999	16	.1	4,677	.5	250,000 - 399,999	5	.9	1,377	3.5
400,000 - 599,999	4	0	1,946	.2	400,000 - 599,999	0	0	0	0
600,000 or more	0	0	0	0	600,000 or more	0	0	0	0
Total*	15,139	100.0	869,041	100.0	Total*	533	100.0	39,438	100.0

\* May not add due to rounding.

1/ Totals may differ from figures reported in FMOS-257, May 1981 Summary, due to the use of slightly revised data. In addition, the number of producers may be overstated as a result of the survey procedure in that producers shipping milk to several marketing areas may be counted more than once.

2/ These delivery-size groups can be converted to approximately herd-size groups by assuming an average production per cow of 1,084 pounds in May 1981. For example, the "up to 19,999" delivery-size groups would convert to a "1-18" herd-size group (1-18 cows).

3/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

4/ The data for Southeastern Florida, Tampa Bay and Upper Florida have been combined in order to present a better picture of dairy farmer structure in these areas.



TABLE C--AVERAGE MILK DELIVERY PER PRODUCER FOR ALL PRODUCERS, PRODUCERS WHO ARE MEMBERS OF DAIRY COOPERATIVES, AND NON-MEMBER PRODUCERS, BY FEDERAL MILK ORDER MARKETING AREA, MAY 1981

Federal milk order marketing area	Average delivery per producer 1/			Federal milk order marketing area	Average delivery per producer 1/		
	All producers	Cooperative members 2/	Non-members		All producers	Cooperative members 2/	Non-members
	Pounds				Pounds		
<b>NORTH ATLANTIC</b>				<b>EAST NORTH CENTRAL</b>			
New England	66,500	64,458	77,069	Tennessee Valley	66,214	62,693	96,785
New York-New Jersey	58,073	54,935	61,806	Nashville	52,786	49,909	62,280
Middle Atlantic	71,095	70,379	77,613	Paducah	58,514	58,514	---
				Memphis	75,330	75,330	---
<b>SOUTH ATLANTIC</b>				<b>WEST SOUTH CENTRAL</b>			
Georgia	110,961	109,587	111,416	Central Arkansas-Ft. Smith 5/	67,239	51,600	285,024
Three Florida Orders 3/	433,536	432,854	307,368	Oklahoma Metrop.	75,609	73,338	90,543
<b>EAST NORTH CENTRAL</b>				Red River Valley	71,455	72,306	71,085
Michigan Upper Pen.	37,209	37,217	4/	Texas Panhandle	249,767	249,767	---
Southern Michigan	62,970	63,667	52,718	Lubbock-Plainview	208,401	201,908	4/
Eastern Ohio-W. Pa.	50,916	48,142	55,997	Texas	114,263	110,672	137,542
Ohio Valley	52,176	52,123	52,712	Greater Louisiana	86,685	87,107	79,578
Indiana	56,434	57,479	49,895	New Orleans-Miss.	68,537	67,837	92,726
Chicago Regional	63,913	63,963	60,609				
Central Illinois	50,045	50,083	4/	<b>MOUNTAIN</b>			
Southern Illinois	58,918	60,694	27,187	Eastern Colorado	106,099	105,436	331,901
Louis.-Lex.-Evans.	51,502	52,533	48,454	Western Colorado	190,748	190,748	---
				Great Basin	131,112	125,809	186,743
<b>WEST NORTH CENTRAL</b>				Lake Mead	362,892	239,516	4/
Upper Midwest	57,404	57,663	56,160	Central Arizona	598,731	557,594	1,521,374
Eastern South Dakota:	64,790	64,691	66,882	Rio Grande Valley	394,692	394,692	---
Black Hills	87,039	87,039	---				
Iowa	60,122	60,183	58,816	<b>PACIFIC</b>			
Nebr.-Western Iowa	71,564	71,064	75,162	Puget Sound	152,635	149,481	182,927
Greater Kansas City	65,224	65,224	---	Inland Empire	116,613	115,859	120,620
St. Louis-Ozarks	62,606	63,471	52,315	Oregon-Washington	154,659	146,605	207,234
Neosho Valley	63,581	63,581	---				
Wichita	78,368	78,368	---	All markets combined	67,587	67,479	68,124

1/ Producer deliveries divided by number of producers. For some marketing areas, due to the procedure used in the survey to report the number of producers, the average delivery per producer is based on the average daily delivery per producer as reported on table 4 of FMOS-257, May 1981 Summary.

2/ These figures may be understated to the extent that the milk of a cooperative member is more likely to be marketed under more than one Federal order than is the milk of a nonmember.

3/ The data for Southeastern Florida, Tampa Bay, and Upper Florida have been combined in order to eliminate the effects of producers delivering milk to more than one order.

4/ Restricted, represents the production of fewer than three producers.

5/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE D--PERCENTAGE OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS  
BY DELIVERY-SIZE GROUPS, ALL (47) MARKETS IN MAY 1980, MAY 1979, AND 54 MARKETS IN MAY 1968

Delivery-size groups	Producers			Deliveries		
	1968 1/	1979	1980	1968 1/	1979	1980
	<u>Pounds</u>			<u>Percent</u>		
Up to 19,999	27.1	10.2	9.4	9.3	2.1	1.8
20,000 - 29,999	18.6	11.7	10.6	13.1	4.8	4.1
30,000 - 49,999	29.2	29.2	27.8	26.9	18.7	16.9
50,000 - 69,999	13.7	21.3	21.7	19.5	20.1	19.6
70,000 - 99,999	7.1	15.0	16.4	14.5	19.9	20.7
100,000 - 149,999	3.1	8.1	9.0	9.1	15.5	16.4
150,000 - 249,999	0.8	3.2	3.7	3.5	9.6	10.5
250,000 - 399,999	0.3	0.8	0.9	1.9	4.0	4.3
400,000 - 599,999	0.1	0.3	0.3	0.9	1.9	2.0
600,000 or more	2/	0.2	0.2	1.3	3.4	3.7
Total	100.0	100.0	100.0	100.0	100.0	100.0

1/ The data for May 1968 are based on sample information for 54 of the 67 marketing areas in effect at that time.

2/ Less than .05 percent.

SCHEDULE OF FEDERAL MILK ORDER MARKET ADMINISTRATOR BUDGETS 1/, BY MAIN MARKET 2/, 1982 AND 1981

Expenses	ALL MARKET ADMINISTRATORS		CENTRAL ARIZONA 4/		CHICAGO REGIONAL 5/		EASTERN COLORADO 6/		EAST. OHIO-WEST. PA.	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
Dollars										
Group Authorization 3/										
Salaries and Services	6,195,881	5,729,549	70,250	60,000	817,400	756,200	131,346	128,500	376,000	322,000
Travel	20,488,548	19,784,540	257,500	200,000	2,801,600	2,677,500	504,000	528,000	1,047,000	1,047,000
Equipment - Purchases	2,010,645	2,078,620	25,000	19,000	272,000	282,000	55,000	67,500	134,000	136,000
Conferences - Meetings	562,986	453,800	3,500	2,000	131,900	112,300	24,086	30,000	125,000	47,000
Miscellaneous	95,800	92,300	1,500	1,200	12,000	12,000	3,200	3,200	4,000	4,000
Total	128,200	114,325	1,800	1,800	9,200	9,200	2,250	2,250	7,000	3,000
Administrative Fund	29,482,060	28,253,134	358,950	284,000	4,044,100	3,849,200	719,882	759,450	1,722,000	1,559,000
Marketing Service Fund	25,519,094	24,450,149	308,966	250,000	3,836,600	3,646,800	638,678	683,505	981,000	860,000
Total	3,962,966	3,802,985	49,984	34,000	207,500	202,400	81,204	75,945	741,000	699,000
Total	29,482,060	28,253,134	358,950	284,000	4,044,100	3,849,200	719,882	759,450	1,722,000	1,559,000

Expenses	GEORGIA		GREATER KANSAS CITY 7/		LOUIS.-LEX.-EVANS. 8/		MIDDLE ATLANTIC		NEW ENGLAND	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
Group Authorization 3/										
Salaries and Services	140,000	127,200	275,500	237,000	196,900	193,000	340,300	313,050	447,400	386,532
Travel	570,000	536,000	925,000	890,000	820,000	820,000	1,290,000	1,225,000	1,559,600	1,527,400
Equipment - Purchases	46,000	46,000	116,000	115,000	85,000	85,000	112,000	116,100	109,300	112,300
Conferences - Meetings	3,000	3,000	30,000	35,000	5,000	18,000	21,000	21,000	33,800	4,500
Miscellaneous	2,500	2,200	3,000	2,000	3,000	3,000	5,500	5,000	3,000	3,000
Total	1,700	1,700	2,500	2,000	1,800	1,800	22,100	7,000	11,100	10,600
Administrative Fund	763,200	716,100	1,352,000	1,281,000	1,111,700	1,120,800	1,790,900	1,687,150	2,164,200	2,044,332
Marketing Service Fund	622,591	584,229	1,190,000	1,127,280	778,190	775,000	1,448,570	1,361,160	1,707,360	1,623,752
Total	140,609	131,871	162,000	153,720	333,510	345,800	342,330	325,990	456,840	420,580
Total	763,200	716,100	1,352,000	1,281,000	1,111,700	1,120,800	1,790,900	1,687,150	2,164,200	2,044,332

Expenses	NEW ORLEANS-MISSISSIPPI 9/		NEW YORK-NEW JERSEY		OHIO VALLEY		OKLAHOMA METROP. 10/		OREGON-WASHINGTON 11/	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
Group Authorization 3/										
Salaries and Services	217,300	192,500	1,088,700	997,800	251,000	300,000	272,000	256,200	276,485	251,167
Travel	720,000	725,000	3,059,000	2,972,000	820,000	770,000	1,052,000	1,000,000	1,157,448	1,104,640
Equipment - Purchases	60,000	57,000	245,000	255,000	85,000	90,000	112,800	120,000	129,000	127,120
Conferences - Meetings	24,000	6,000	17,000	13,000	30,000	24,000	15,000	7,000	6,500	14,000
Miscellaneous	4,900	4,900	21,000	21,000	4,000	4,000	4,200	4,200	4,500	4,000
Total	2,600	1,175	19,000	20,000	3,000	3,000	5,600	5,500	5,250	3,350
Administrative Fund	1,028,800	986,575	4,449,700	4,278,800	1,193,000	1,191,000	1,461,600	1,392,900	1,579,183	1,504,277
Marketing Service Fund	981,000	940,950	4,449,700	4,278,800	1,006,500	990,000	1,387,300	1,322,000	1,302,111	1,267,893
Total	47,800	45,625	0	0	186,500	201,000	74,300	70,900	277,072	236,384
Total	1,028,800	986,575	4,449,700	4,278,800	1,193,000	1,191,000	1,461,600	1,392,900	1,579,183	1,504,277

Continued

SCHEDULE OF FEDERAL MILK ORDER MARKET ADMINISTRATOR BUDGETS 1/, BY MAIN MARKET 2/, 1982 AND 1981 -CONTINUED

Expenses	ST. LOUIS-OZARKS 12/		SOUTHEASTERN FLORIDA 13/		SOUTHERN MICHIGAN 14/		TEXAS		UPPER MIDWEST	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
	Dollars									
Group Authorization 3/										
Salaries and Services	212,000	200,000	127,000	109,900	227,300	240,000	304,000	283,500	425,000	375,000
Travel	718,400	695,500	468,000	442,000	685,000	660,500	1,100,000	1,100,000	905,000	864,000
Equipment - Purchases	95,400	91,100	52,800	48,000	90,000	90,000	86,345	101,500	100,000	120,000
Conferences - Meetings	6,200	6,000	2,000	2,000	15,000	25,000	50,000	75,000	20,000	9,000
Miscellaneous	4,500	4,600	2,500	2,500	4,500	4,500	3,500	3,500	4,500	3,500
Total	3,500	2,800	1,300	1,300	2,100	1,150	23,500	33,200	3,500	3,500
Administrative Fund	1,040,000	1,000,000	653,600	605,700	1,023,900	1,021,150	1,567,345	1,596,700	1,458,000	1,375,000
Marketing Service Fund	944,600	908,200	647,600	597,700	926,735	922,750	1,219,545	1,220,700	1,142,048	1,089,430
Total	95,400	91,800	6,000	8,000	97,165	98,400	347,800	376,000	315,952	285,570
	1,040,000	1,000,000	653,600	605,700	1,023,900	1,021,150	1,567,345	1,596,700	1,458,000	1,375,000

1/ Market Administrators budgets are estimates of expenditures during the year. The budgets are reviewed and approved by the Director, Dairy Division, AMS, and expenditures are audited by the Office of Inspector General, United States Department of Agriculture.

2/ For those market administrators who are responsible for more than one order, the individual market budgets have been consolidated into one budget and shown for the market where the market administrator has an office.

3/ Group Authorization includes the following: communications, employee insurance and retirement, insurance, leasehold improvements, rents, repairs, and maintenance, research projects, supplies, testing and weighing, and utilities.

4/ Market Administrator also administrators Lake Mead.

5/ Market Administrator also administrators Indiana.

6/ Market Administrator also administrators Great Basin and Western Colorado. Figures for 1981 include Lake Mead.

7/ Market Administrator also administrators Black Hills, Iowa, Eastern South Dakota, and Nebraska-Western Iowa.

8/ Market Administrator also administrators Nashville and Tennessee Valley.

9/ Market Administrator also administrators Greater Louisiana.

10/ Market Administrator also administrators Wichita, Neosho Valley, Red River Valley, Lubbock-Plainview, Texas Panhandle, Rio Grande Valley, Central Arkansas, Memphis, and Fort Smith.

11/ Market Administrator also administrators Puget Sound, S.W. Idaho-E. Oregon, and Inland Empire.

12/ Market Administrator also administrators Southern Illinois, Central Illinois, and Paducah.

13/ Market Administrator also administrators Tampa Bay and Upper Florida.

14/ Market Administrator also administrators Michigan Upper Peninsula.



Amendments:

New England - January 1 (46 FR 58641). This action revises the plant location adjustment rates on Class I and blend prices. The variable adjustment rates are increased from +1.8 to +2.5 cents per hundredweight for every 10-mile zone between zone 21 and zone 1. For each 10-mile zone beyond zone 21 the adjustment rate is changed from -1.5 cents to -2.5 cents. Between zones 14 and 15, the fixed hauling cost allowance is changed from 8 cents to 12 cents and the reload cost allowance is changed from 6 cents to 10 cents, resulting in an additional +22 cents adjustment for zones 1 through 14. In addition, some of the zones are restructured.

The Class I price is reduced 14 cents by lowering the Class I differential from \$2.42 to \$2.28 in zone 21.

The plant definition is changed to allow a handler to request that a facility at which milk is reloaded through stationary storage tanks enroute from producers' farms to a plant, be considered as a bulk reload or non-pricing point, provided no processing or packaging takes place.

The limitations on diversions are increased from 25 percent of a handler's receipts in each month to 35 percent in the months of September through November, and 45 percent in other months.

Southwestern Idaho-Eastern Oregon - January 1 (46 FR 62810). This action allows a handler who operates two or more distributing plants to consider them as a unit for the purposes of meeting the 40 percent total route disposition requirement. However, each plant must continue to meet the in-area route disposition requirement of 10 percent.

The limitations on diversions are increased 10 percentage points, from 60 to 70 percent during September through February and from 70 to 80 percent in all other months.







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